

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and use of the death penalty. The chief sources of data on these subjects are: *Uniform Crime Reports for the United States*, issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director and Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System*, issued by the Administrative Office of the U.S. Courts; and *Statistical Report*, an annual review of the Federal prison system, and *National Prisoner Statistics*, issued by the Law Enforcement Assistance Administration beginning 1971, and before then by the Bureau of Prisons. Limited information concerning juvenile delinquency and the operation of juvenile courts is collected by the Social and Rehabilitation Service of the Department of Health, Education, and Welfare. Statistics on lawyers are compiled by the American Bar Foundation, Chicago, Illinois, and on law firms from the 1967 U.S. Census of Business.

Other recent reports on subjects in this section are: *National Jail Census 1970*, covering all locally administered jails with authority to retain adults for 48 hours or longer and presenting characteristics of jails and their inmates, issued by the Law Enforcement Assistance Administration; *The Challenge of Crime in a Free Society*, issued in 1967 by the President's Commission on Law Enforcement and Administration of Justice; the *Report of the President's National Advisory Commission on Civil Disorders*, issued in 1968; the various Task Force Reports of the National Commission on the Causes and Prevention of Violence, issued in 1969; *Crime Against Small Business*, issued in 1969 by the Small Business Administration; and, beginning 1969, the annual *Expenditure and Employment Data for the Criminal Justice System*, issued jointly by the Law Enforcement Assistance Administration and the Bureau of the Census.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the system of law enforcement is quite similar among the States, although there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts. The first, covering the investigation of crimes and the arrest of persons suspected of committing them, involves municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country, currently representing 92 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following seven crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny (\$50 and over in value), and auto theft. These categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. Monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement. The FBI is the only agency which collects such data nationally on a regular basis.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census from 1932 to 1945. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected by the Administrative Office of the U.S. Courts and is published in the *Annual Report of the Director*. The bulk of civil and criminal litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. Whether a State court or a Federal court has jurisdiction over a particular action is often difficult to determine. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; all matters and proceedings in bankruptcy.

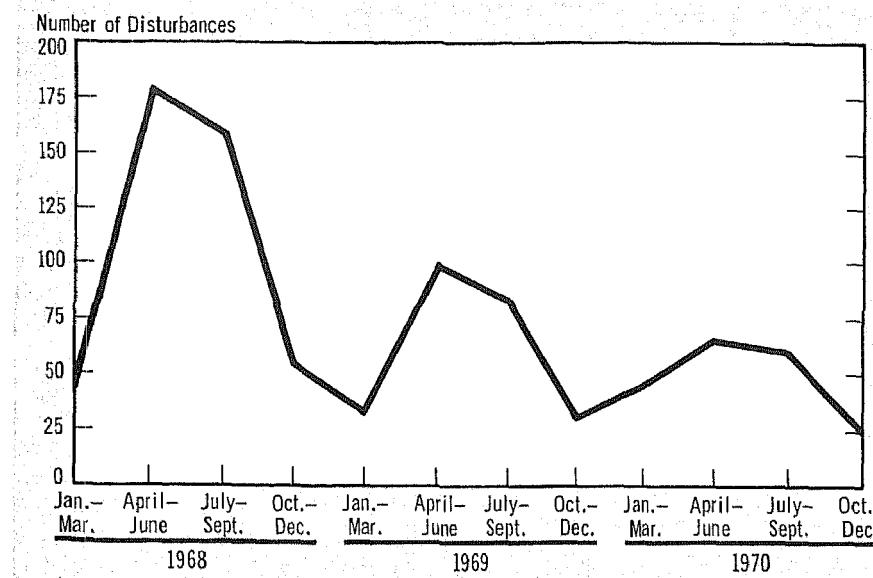
The Federal courts of original jurisdiction are known as the U.S. district courts. One or more of these courts is established in every State and one each in Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, known as U.S. courts of appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950 when this work was transferred to the Bureau of Prisons and in 1971 to the Law Enforcement Assistance Administration. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons and persons executed in the United States under civilian authority are now published periodically by the Law Enforcement Assistance Administration in *National Prisoner Statistics* and in its annual *Statistical Report*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

FIG. VIII. CIVIL DISTURBANCES: 1968 to 1970

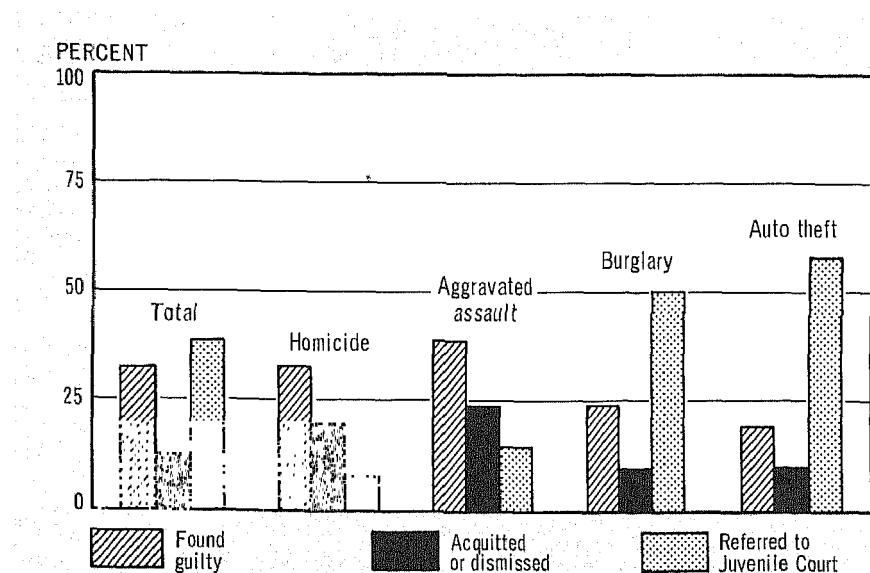
[See table 227]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census; Data from Dept. of Justice, Office of the Deputy Attorney General.

FIG. IX. PERSONS CHARGED WITH CRIMES: 1969

[See table 229]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Justice, Federal Bureau of Investigation.

No. 216. CRIMES AND CRIME RATES, BY TYPE: 1960 TO 1970

[In thousands, except as indicated. Data refer to offenses known to the police. Rates are based on Bureau of the Census population data, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 217.]

ITEM AND YEAR	Total	VIOLENT CRIME					PROPERTY CRIME		
		Total	Murder and non- negligent man- slaughter	Forcible rape	Rob- bery	Aggra- vated assault	Total	Burglary	Larceny, \$50 and over
									Auto theft
Number of offenses:									
1960	2,015	285	9	17	107	152	1,729	897	500
1964	2,755	360	9	21	130	200	2,395	1,194	732
1965	2,930	383	10	23	138	212	2,547	1,262	792
1966	3,264	425	11	25	157	232	2,830	1,387	895
1967	3,802	495	12	27	202	253	3,308	1,608	1,047
1968	4,467	589	14	31	262	282	3,878	1,829	1,271
1969	5,001	655	15	36	298	306	4,346	1,950	1,625
1970	5,568	731	16	37	348	330	4,837	2,160	1,746
1960-1970, percent increase	176	157	76	121	224	117	180	142	245
Avg. annual percent increase	11	10	6	9	13	8	11	9	13
Rate per 100,000 inhabitants:									
1960	1,123	159	5	9	60	85	904	501	282
1964	1,440	188	5	11	68	105	1,252	624	383
1965	1,512	198	5	12	71	110	1,314	651	409
1966	1,667	217	6	13	80	118	1,449	708	457
1967	1,922	250	6	14	102	128	1,672	812	529
1968	2,235	205	7	16	131	141	1,940	915	636
1969	2,477	324	7	18	147	152	2,153	966	755
1970	2,741	360	8	18	172	162	2,381	1,008	850
1960-1970, percent increase	144	126	56	95	186	92	147	113	204
Avg. annual percent increase	9	9	5	7	11	7	10	8	12

No. 217. CRIMES KNOWN TO THE POLICE, BY TYPE AND AREA: 1969 AND 1970

[In thousands, except rate. Estimated totals based on reports from city and rural law enforcement agencies representing 92 percent of the national population. Covers crimes constituting "FBI Crime Index"; see text, p. 138]

TYPE OF CRIME	1969						1970					
	SMSA's ¹		Other cities		Rural areas		SMSA's ¹		Other cities		Rural areas	
	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²	Total	Rate ²
Total	4,266	3,086	399	1,519	325	859	4,763	3,396	445	1,848	360	927
Violent crime	574	417	38	145	43	114	641	457	44	181	47	120
Murder and nonnegligent manslaughter ³	11	8	1	4	2	6	12	9	1	4	2	6
Forcible rape ⁴	31	22	2	8	4	10	31	22	2	9	4	10
Robbery ⁵	285	207	8	31	5	13	334	238	9	38	5	14
Aggravated assault ⁶	247	180	27	102	32	85	264	188	31	130	35	90
Property crime	3,692	2,679	361	1,375	282	745	4,122	2,939	401	1,666	314	807
Burglary ⁷	1,637	1,188	158	602	155	408	1,826	1,302	175	725	160	434
Larceny—\$50 and over ⁸	1,254	910	159	605	100	264	1,446	1,031	182	756	118	303
Auto theft ⁹	800	581	44	167	28	73	849	606	44	184	27	71

¹ Data for 92 percent of the national population. ² Per 100,000 population based on 1960 population. ³ All willful felonies, including justifiable homicides, and other故意杀人. ⁴ Includes attempted robbery. ⁵ Includes larceny resulting from burglary, embezzlement, "con" games, forgery, worthless checks, etc. ⁶ Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source of tables 216 and 217: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

Crime Rates

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No. 218. CRIME RATES, BY TYPE—STATES: 1968 AND 1969

[Offenses known to the police per 100,000 population. Based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 217]

STATE	MURDER AND NON- NEGLIGENCE MAN- SLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRA- VATED ASSAULT		BURGLARY— BREAKING OR ENTERING		LARCENY— \$50 AND OVER		AUTO THEFT	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
U.S. ¹	6.8	7.2	15.5	18.1	131.0	147.4	141	152	915	966	636	749	389	432
N.E.	2.9	3.0	7.9	8.8	52.6	65.6	68	75	831	921	513	637	566	609
Maine	3.0	1.6	6.7	8.9	8.8	11.3	42	51	452	511	251	318	128	138
N.H.	1.4	2.5	2.7	4.0	10.3	10.5	26	28	371	463	256	329	141	143
Vt.	2.6	2.5	7.3	9.1	6.2	9.3	21	32	496	600	168	261	86	113
Mass.	3.5	3.5	0.5	10.8	74.3	90.6	77	83	868	1,033	546	661	807	859
R.I.	2.4	3.1	3.7	4.0	49.3	73.4	82	95	1,090	982	647	813	766	823
Conn.	2.5	2.9	8.0	8.7	45.0	56.5	74	79	964	988	607	778	376	428
M.A.	5.4	5.8	12.0	13.7	211.3	226.5	134	139	1,023	1,005	766	777	468	501
N.Y.	6.5	7.2	13.7	15.6	328.4	351.2	188	196	1,332	1,306	1,104	1,070	572	622
N.J.	5.1	5.2	11.3	12.8	123.6	136.1	96	88	1,012	953	671	743	519	521
Pa.	4.0	4.1	9.7	11.5	83.2	88.4	74	83	551	572	299	341	276	300
E.N.C.	6.1	6.8	16.0	18.1	148.6	172.9	121	133	752	829	547	671	390	442
Ohio	5.3	6.2	12.4	13.0	102.0	126.7	81	100	659	740	479	608	390	482
Ind.	4.7	4.9	13.2	15.2	98.5	91.2	78	79	691	701	527	612	392	376
Ill.	8.1	8.5	16.4	19.1	211.5	230.7	172	184	884	739	492	567	441	475
Mich.	7.3	8.3	26.5	27.4	210.7	266.5	169	186	1,106	1,251	753	984	426	496
Wis.	2.2	2.1	6.2	7.2	33.1	28.3	39	43	504	499	457	580	204	224
W.N.C.	4.3	4.5	13.5	14.9	79.3	88.2	81	92	706	754	487	613	301	351
Minn.	2.2	1.9	10.9	11.5	81.2	81.5	46	47	802	770	576	717	361	384
Iowa	1.7	1.4	6.8	6.4	25.0	22.4	35	30	474	489	431	535	165	178
Mo.	8.8	10.4	23.3	27.8	183.6	182.4	143	173	977	1,119	513	643	446	579
N. Dak.	1.1	0.2	4.6	4.1	5.8	7.2	16	24	239	249	257	368	81	95
S. Dak.	3.8	2.0	10.2	11.1	19.3	12.9	52	51	430	425	360	413	104	106
Nebr.	2.3	2.5	7.2	6.8	49.6	51.8	87	98	507	482	392	491	302	285
Kans.	3.7	3.5	13.2	15.1	47.5	54.8	86	94	616	693	509	677	206	228
S.A. ¹	11.0	10.6	15.8	17.9	126.7	147.4	216	217	878	899	542	682	305	333
Del.	7.7	7.2	12.7	12.4	101.7	73	70	103	820	813	516	708	409	458
Md.	9.3	9.3	26.0	27.0	275.6	294.4	312	312	1,301	1,115	765	929	605	693
Va.	8.3	5.9	14.0	14.8	63.5	78.1	150	129	693	670	449	663	249	276
W. Va.	5.5	5.6	4.4	5.1	25.5	19.1	73	67	350	323	236	260	92	85
N.C.	9.7	10.7	11.0	11.6	35.3	40.6	288	278	499	565	364	485	138	149
S.C.	13.6	12.5	14.3	13.4	42.8	50.0	146	163	630	717	371	508	176	229
Ga.	13.9	11.9	13.5	17.1	47.5	62.4	141	151	661	702	448	566	236	273
Fla.	11.9	11.3	18.1	21.2	159.9	162.8	263	268	1,327	1,388	802	902	320	383
E.S.C.	9.8	10.6	10.4	12.1	49.9	53.6	126	131	571	592	377	445	222	230
Ky.	8.9	10.2	11.4	11.1	60.1	69.2	85	87	523	569	455	570	332	346
Tenn.	8.7	9.6	11.6	12.7	71.2	75.2	129	134	720	715	390	437	267	282
Ala.	11.8	13.7	11.1	14.0	41.0	41.0	169	182	618	656	420	499	171	171
Miss.	9.9	8.1	7.6	9.1	13.2	14.6	114	110	314	317	181	209	72	73
W.S.C.	9.6	10.1	15.3	19.1	74.5	96.4	160	176	808	906	532	629	265	320
Ark.	8.1	9.9	17.3	17.4	39.6	44.4	152	148	514	587	413	510	94	101
La.	9.5	9.5	16.4	22.1	90.3	102.6	198	226	678	695	511	585	283	324
Okla.	6.4	5.8	15.2	14.3	48.5	48.6	103	113	690	688	534	565	212	241
Texas.	10.6	11.3	14.6	19.4	81.4	114.6	161	170	933	1,084	561	679	303	376
Mt.	4.9	5.2	17.5	20.7	65.2	78.1	115	141	884	1,030	776	952	331	384
Mont.	3.3	3.6	7.2	11.1	18.2	22.2	59	61	568	562	549	613	198	216
Idaho.	2.3	1.9	8.4	10.0	11.8	16.7	51	84	471	590	486	681	118	132
Wyo.	6.3	10.3	8.9	11.6	12.4	15.9	61	52	645	565	576	679	137	177
Colo.	5.4	5.3	26.1	28.8	96.5	110.7	135	154	917	1,133	801	1,086	421	507
N. Mex.	6.2	6.1	20.5	24.3	49.5	63.7	165	185	926	1,174	854	1,017	322	403
Ariz.	6.3	6.0	18.7	23.0	86.7	99.9	152	210	1,167	1,303	936	1,005	421	430
Utah.	2.9	2.5	11.1	14.1	33.7	49.0	69	74	741	849	704	892	256	298
Nev.	5.5	9.0	17.4	20.6	142.8	170.9	113	159	1,282	1,367	1,011	1,204	460	560
Pac.	5.4	6.3	26.5	31.8	164.6	174.6	169	188	1,491	1,563	1,014	1,226	547	606
Wash.	3.6	3.6	17.1	19.4	98.4	113.0	94	106	1,020	1,297	844	1,064	297	381
Oreg.	3.2	4.0	17.2	18.3	76.5	86.6	100	114	945	1,125	819	986	271	319
Calif.	6.0	7.1	29.9	36.3	192.5	201.8	195	217	1,645	1,676	1,075	1,204	621	679
Alaska.	10.5	10.6	21.7	29.4	52.7	67.4	91	114	747	871	779	982	482	592
Hawaii	2.8	3.4	7.2	12.2	22.6	35.5	52	35	1,384	1,305	796	982	506	536

¹ Includes District of Columbia, not shown separately.

No. 219. CRIME RATES, BY POPULATION GROUPS AND TYPE: 1969

[Offenses known to the police per 100,000 population. For definitions of crimes, see footnotes, table 215. Population in 1969 as estimated by FBI]

POPULATION GROUP	Total ¹	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary-breaking or entering	Larceny-theft ² (except auto theft)	Auto theft
Total, 6,307 agencies	3,847	348	7.4	19	164	168	3,494	1,031	1,992	471
Total, 4,317 cities	4,612	435	8.5	21	219	186	4,173	1,180	2,397	596
58 cities, 250,000 or more	6,485	860	15.7	38	488	319	5,610	1,759	2,819	1,041
97 cities, 100,000-249,999	5,118	359	8.3	20	150	180	4,753	1,321	2,811	621
265 cities, 50,000-99,999	4,088	232	4.8	13	93	121	3,823	965	2,408	451
462 cities, 25,000-49,999	3,401	174	4.0	11	61	98	3,224	784	2,120	320
1,233 cities, 10,000-24,999	2,893	136	3.2	8	35	89	2,756	676	1,872	208
2,202 cities, less than 10,000	2,327	100	2.4	6	18	82	2,218	552	1,520	145
Suburbs, 2,341 agencies ³	2,904	163	3.7	14	50	96	2,738	805	1,062	271
Rural areas, 1,620 agencies	1,266	103	4.9	11	13	24	1,156	477	505	84

¹ Includes manslaughter by negligence, not shown separately.

² Includes larceny under \$60.

³ Agencies represented in suburban areas are also included in other city groups.

Source: Dept. of Justice, Federal Bureau of Investigation; *Uniform Crime Reports for the United States*, 1969.

No. 220. HOMICIDES AND SUICIDES: 1960 TO 1968

[Excludes Armed Forces abroad]

ITEM	1960		1965		1966		1967		1968	
	Male	Female								
Homicides	6,269	2,195	8,148	2,564	8,729	2,877	10,236	3,189	11,523	3,163
Assault by—										
Firearms and explosives	3,460	1,167	4,807	1,351	5,376	1,479	6,537	1,795	7,598	1,827
Cutting and piercing instruments	1,442	394	1,847	445	1,819	511	1,961	500	2,161	465
Other means	1,060	631	1,216	768	1,230	883	1,354	883	1,420	865
Intervention of police	242	3	271	—	294	4	382	5	344	6
Execution	56	—	7	—	1	—	2	—	—	—
Suicides	14,539	4,502	15,490	6,017	15,416	5,865	15,187	6,138	15,379	5,993
Poisoning	2,631	1,699	3,179	2,816	2,970	2,618	2,949	2,746	2,960	2,724
Hanging and	2,570	700	2,453	744	2,231	632	2,112	666	2,265	834
Other	7,870	1,138	8,457	1,441	8,780	1,627	8,766	1,784	9,078	1,833
—	1,453	875	1,401	1,016	1,435	988	1,360	942	1,076	602

— Represents zero.

No. 221. HOMICIDES AND SUICIDES—NUMBER AND RATE: 1930 TO 1969

[Prior to 1960, excludes Alaska and Hawaii. Excludes Armed Forces abroad]

YEAR	HOMICIDES		SUICIDES		YEAR	HOMICIDES		SUICIDES	
	Number	Rate ¹	Number	Rate ¹		Number	Rate ¹	Number	Rate ¹
1930	10,473	12.4	18,323	21.6	1930	8,464	7.0	19,041	15.8
1935	10,587	11.7	18,214	20.1	1935	10,712	8.3	21,607	16.7
1940	8,320	8.6	18,907	10.5	1940	11,606	8.9	21,281	16.4
1945	7,412	7.2	14,782	14.3	1945	13,425	10.0	21,325	15.0
1950	7,942	7.3	17,145	15.7	1950	14,686	10.8	21,372	15.7
1955	7,418	6.5	16,760	14.6	1955 est.	14,480	10.4	22,060	15.9

¹ Per 100,000 resident population 16 years old and over; estimated as of July 1.

Source of tables 220 and 221: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

Victims of Crime

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No. 222. VICTIMS OF CRIME: 1965

[Number per 100,000 population. Based on a nationwide sample survey of 10,000 households conducted by the National Opinion Research Center of the University of Chicago]

CHARACTERISTICS OF VICTIMS	Total	Forcible rape	Robbery	Aggra- vated assault	Bur- glary	Larceny— \$50 and over	Motor vehicle theft
Total	2,117	43	94	218	949	607	206
White	1,860	22	58	186	822	608	164
Negro and other races	2,592	82	204	347	1,306	367	286
Male, all ages	3,091	(X)	112	287	1,583	841	268
10-19 years	951	(X)	61	309	123	337	31
20-29 years	5,924	(X)	257	824	2,782	1,546	515
30-39 years	6,231	(X)	112	337	3,649	1,628	605
40-49 years	5,150	(X)	210	263	2,365	1,839	473
50-59 years	4,231	(X)	181	181	2,297	967	606
60 years and over	3,465	(X)	98	146	2,343	688	195
Female, all ages	1,059	83	77	118	314	337	130
10-19 years	334	91	—	91	30	122	—
20-29 years	2,424	238	238	333	665	570	380
30-39 years	1,514	104	157	52	574	470	157
40-49 years	1,908	48	96	286	524	620	334
50-59 years	1,132	—	60	119	298	536	119
60 years and over	1,052	—	81	40	445	405	81
Income:							
Under \$3,000	2,369	76	172	229	1,319	420	153
\$3,000-\$5,999	2,331	49	121	316	1,020	619	206
\$6,000-\$9,999	1,820	10	48	144	867	549	202
\$10,000 and over	2,237	17	34	252	700	925	219

— Represents zero. X Not applicable.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice; *The Challenge of Crime in a Free Society*, 1967.

No. 223. MURDER VICTIMS, BY WEAPONS USED: 1962 TO 1969

YEAR	Murder victims, total	WEAPONS USED					
		Gun		Cutting or stabbing	Blunt object ¹	Strangula- tions and beatings	Drown- ings, arson, etc.
		Total	Percent				
1962	7,258	3,831	54.2	1,756	469	667	219
1963	7,549	4,228	56.0	1,722	466	683	228
1964	7,990	4,393	55.0	1,905	426	800	247
1965	8,773	5,015	57.2	2,021	505	894	226
1966	9,552	5,660	59.3	2,134	516	896	203
1967	11,114	6,998	63.0	2,200	589	957	211
1968	12,503	8,105	64.8	2,317	713	936	294
1969	13,575	8,876	65.4	2,534	613	1,039	322

¹ Refers to club, hammer, etc. ² Includes poison, explosives, unknown, and not stated.

No. 224. POLICE OFFICERS KILLED, BY GEOGRAPHIC DIVISIONS: 1960 TO 1969

[Covers law enforcement officers killed in line of duty. For composition of divisions, see fig. I, p. xii]

ITEM	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Total killed	48	71	78	88	88	83	99	123	123	125
By felons	(NA)	37	48	55	57	53	57	76	64	86
In accidents	(NA)	34	30	33	31	30	42	47	59	39
Geographic division:										
New England	3	—	4	3	4	3	1	4	3	3
Middle Atlantic	7	11	13	13	12	10	16	15	10	15
East North Central	9	12	14	10	12	10	20	29	19	31
West North Central	3	6	4	7	5	3	11	8	12	10
South Atlantic	13	12	19	20	25	15	16	20	34	15
East South Central	2	3	4	5	5	9	11	9	9	9
West South Central	6	8	9	17	13	14	8	14	15	19
Mountain	—	3	3	3	2	7	5	6	4	6
Pacific	5	16	8	10	10	12	11	18	17	17

— Represents zero. NA Not available.

Source of tables 223 and 224: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 225. POLITICAL ASSASSINATIONS AND ASSAULTS: 1835 TO 1968

[Assault defined as any attack on persons holding political office or any individuals or groups of individuals for political reasons. For composition of regions, see fig. I, p. xii. Rates based on averages of appropriate decennial census figures]

REGION	Number	Rate per million population	PERIOD	Number	Rate per million population
United States, 1835-1968	81	(x)	1835-1884	3	(z)
Northeast	7	0.02	1885-1894	43	0.08
Southeast	28	0.18	1895-1924	12	(z)
North Central	11	0.03	1925-1934	3	0.02
South Central	25	0.13	1935-1944	4	0.08
West	10	0.10	1945-1954	11	0.07
			1955-1968	5	0.08

X Not applicable. Z Less than 0.005 percent.

¹ Includes 5 Congressmen shot in 1954 in a single attack.

Source: National Commission on the Causes and Prevention of Violence; *Task Force Report on Assassinations*, 1969.

No. 226. FIREARMS—DOMESTIC PRODUCTION AND IMPORTS FOR PRIVATE SALE: 1960 TO 1970

[In thousands of units. Includes firearms sold under civilian marksmanship program of Department of Defense]

ITEM	1960	1962	1963	1964	1965	1966	1967	1968	1969	1970
Total	2,163	2,066	2,232	2,523	3,121	3,522	4,087	5,266	6,180	(NA)
Domestic production, total	1,508	1,651	1,670	1,949	2,355	2,526	2,879	3,515	2,520	(NA)
Handguns	475	431	453	491	686	700	926	1,259	2,840	(NA)
Rifles	469	529	579	713	790	850	909	1,100	1,155	2,450
Shotguns	584	591	639	746	899	976	1,044	1,155		(NA)
Imports for consumption, total	655	516	581	573	766	906	1,208	1,751	890	826
Handguns	128	168	223	253	347	513	747	1,155	349	227
Rifles	402	231	219	182	245	291	239	277	207	237
Shotguns	125	117	120	139	174	192	222	318	334	363

NA Not available. ¹ Estimated.

² Source: National Shooting Sports Foundation, Riverside, Conn.; unpublished data.

Sources: Dept. of Commerce, Bureau of the Census; U.S. Imports, General and Consumption, Schedule A Commodity and Country, Report FT 135, and National Commission on the Causes and Prevention of Violence; Task Force report, Firearms and Violence in American Life, except as noted.

No. 227. CIVIL DISTURBANCES AND RELATED DEATHS: 1967 TO 1971

PERIOD OR REGION	DISTURBANCES				Re-related deaths	PERIOD OR REGION	DISTURBANCES				Re-related deaths
	Total	Major ¹	Serious ²	Minor ³			Total	Major ¹	Serious ²	Minor ³	
1967, June-Oct.	172	12	40	120	87	1968—Continued					
1968	435	26	54	355	83	North	55	3	15	37	5
Jan.-Mar.	43	2	4	37	9	South	57	2	11	44	3
Apr.-June	179	19	27	133	52	Midwest	71	1	7	63	3
July-Sept.	159	5	20	134	21	West	62	2	16	44	8
Oct.-Dec.	54	-	3	51	1	1970	195	18	58	119	33
North	107	6	11	90	21	Jan.-Mar.	45	8	18	19	10
South	113	9	20	84	16	Apr.-June	65	7	17	41	11
Midwest	155	9	12	134	37	July-Sept.	60	3	17	40	6
West	60	2	11	47	9	Oct.-Dec.	25	-	6	19	6
1969	245	8	49	188	19	North	41	4	7	30	2
Jan.-Mar.	33	-	5	28	-	South	41	5	7	29	9
Apr.-June	99	5	22	72	8	Midwest	63	8	36	19	11
July-Sept.	83	3	16	64	9	West	50	1	8	41	11
Oct.-Dec.	30	-	6	24	2	1971, Jan.-Mar.	45	4	8	33	6

¹ Represents zero. ² Characterized by all of the following: (a) vandalism; (b) arson; (c) looting or gunfire; (d) outside police forces or troops used; (e) curfew imposed; (f) more than 300 people involved, excluding police; and (g) more than 12 hours duration. ³ Characterized by: Any 3 of elements (a)-(d) described in footnote 1; duration of more than 3 hours; and more than 150 people involved.

³ Involved usually no more than 150 persons but more than 5; lasted less than 3 hours; and was accompanied by any one or more of the following: Vandalism, arson, looting or gunfire, and use of outside police or troops.

Source: Dept. of Justice, Internal Security Division; unpublished data.

Civil Disorders—Offenses and Arrests

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No. 228. GRIEVANCES IN CITIES WHERE CIVIL DISORDERS OCCURRED: 1967

[Based on surveys made in 20 cities where civil disorders occurred. Grievances evaluated as to significance in each city and rank and points assigned to the 4 most serious, as follows: 4 points for 1st place, 3 for 2d, 2 for 3d, and 1 for 4th. Total points for each grievance category represents number 4 multiplied by the number of points. Thus, a 4-point grievance amounts of severity based on frequency of mention of a particular discussed, references to incidents exemplifying it, and estimates

GRIEVANCE CATEGORY	Cities ¹	Points ²	GRIEVANCE CATEGORY	Cities ¹	Points ²
Police practices	14	45.5	Disrespectful white attitudes	4	6.5
Unemployment, underemployment	17	42.0	Discriminatory admin. of justice	3	4.5
Inadequate housing	14	36.0	Inadequate Federal programs	1	2.5
Inadequate education	9	21.0	Inadequate municipal services	1	2.0
Poor recreation facilities	8	21.0	Discriminatory consumer and credit		
Ineffective political structure and grievance mechanisms	5	14.0	practices	2	2.0

¹ Where grievances were mentioned as significant.

² Where 2 grievances were judged equally serious, points for the 2 rankings were divided equally.

Source: The National Advisory Commission on Civil Disorders; *Report*, March 1968.

No. 229. OFFENSES AND ARRESTS, BY TYPE OF CRIME: 1969

[Excludes pending cases. Represents 2,344 cities with a total 1969 population of 59,267,000 as estimated by FBI. For definitions of crimes, see footnotes, table 217]

TYPE	Total	VIOLENT CRIME					PROPERTY CRIME		
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary-breaking or entering	Larceny-theft
Offenses known	2,497,957	189,085	4,101	10,344	92,332	82,308	2,308,872	614,339	1,373,065
Offenses cleared	492,033	88,195	3,477	5,761	23,782	55,175	403,838	113,322	236,201
Percent cleared	19.7	46.6	84.8	55.7	25.8	67.0	17.5	18.4	17.1
Total arrests	485,620	78,126	4,050	5,568	26,532	41,986	407,494	103,453	248,370
Per 100 offenses	19.4	41.3	58.8	53.7	28.7	51.0	17.6	16.8	18.1
Persons charged	427,455	73,450	3,870	5,379	24,510	39,691	354,005	93,536	210,306
Per 100 offenses	17.1	38.8	94.4	52.0	26.5	48.2	15.3	15.2	15.3
Persons guilty as charged	117,497	16,982	812	905	4,413	10,852	100,515	17,592	75,386
Per 100 offenses	4.7	9.0	19.8	8.7	4.8	13.2	4.4	2.9	5.5
Persons guilty of lesser offenses	20,086	7,107	458	461	1,678	4,510	12,979	4,955	5,955
Per 100 offenses	0.8	3.8	11.2	4.5	1.8	5.5	0.6	0.8	0.4
Persons acquitted or dismissed	62,378	15,331	705	1,323	3,749	9,494	37,047	8,732	23,377
Per 100 offenses	2.1	8.1	18.7	12.8	4.1	11.5	1.6	1.4	1.7
Juveniles referred to juvenile court	164,915	14,332	296	1,036	7,371	5,629	150,583	46,880	74,538
Per 100 offenses	6.6	7.6	7.2	10.0	8.0	6.8	6.5	7.6	5.4

No. 230. ARRESTS—NUMBER, BY RACE: 1969

[In thousands. Represents arrests reported by 4,627 agencies with a total 1969 population of 133,028 as estimated by FBI. For method of counting arrests, see headnote, table 232]

OFFENSE CHARGED	Total	White	Negro	Other	OFFENSES CHARGED	Total	White	Negro	Other
Total	5,576.7	3,842.9	1,558.7	175.1	All other—Con.	67.1	50.3	16.3	0.5
Serious Crimes	1,033.5	624.2	388.4	20.9	Embezzlement, fraud	36.0	21.6	13.9	0.5
Murder and nonnegligent manslaughter	10.4	3.7	6.4	0.2	Stolen property ²	82.8	38.5	43.0	1.3
Manslaughter by negligence	3.1	2.2	0.8	0.1	Weapons (carrying, etc.)	37.9	12.5	25.1	0.4
Forcible rape	13.4	6.4	6.7	0.3	Prostitution and commercialized vice	46.7	35.0	10.7	1.0
Robbery	65.3	21.1	43.0	1.2	Sex offenses ³	193.7	148.6	42.4	2.8
Aggravated assault	101.0	49.4	49.6	1.9	Narcotic drug laws	63.2	18.5	42.1	2.7
Burglary ¹	240.8	153.5	82.9	4.4	Gambling	40.4	33.5	15.3	0.7
Larceny—theft	482.4	316.6	166.1	9.7	Offenses against family and children	341.8	275.0	60.1	0.7
Auto theft	117.2	71.2	42.8	3.2	Driving, intoxicated	239.1	179.3	25.0	4.8
All other:					Liquor laws	1,405.8	1,021.6	296.6	87.4
Other assaults	242.8	143.7	94.4	4.7	Drunkenness	551.5	343.7	190.4	17.4
Forgery and counterfeiting	33.0	22.6	10.1	0.4	Disorderly conduct	84.6	62.8	19.9	2.0

¹ See footnote 1, table 232.

² See footnote 2, table 232.

³ See footnote 3, table 232.

No. 231. ARRESTS—NUMBER AND PERCENT CHANGE, BY CHARACTERISTICS OF PERSONS CHARGED: 1960 TO 1969

[Represents arrests reported by 2,474 agencies with a total 1969 population of 94,853,000 as estimated by FBI.
For method of counting arrests, see headnote, table 232. Minus sign (—) denotes decrease]

OFFENSE CHARGED	NUMBER OF ARRESTS (1,000)		PERCENT CHANGE, 1960-1969						
	1960	1969	Total	Both sexes		Males		Females	
				Under age 18	18 and over	Total	Under age 18	Total	Under age 18
Total	3,324	4,126	24.1	105.4	10.5	20.3	93.2	56.0	175.8
Serious crimes									
Murder and nonnegligent manslaughter	465	796	71.2	90.1	57.5	61.3	78.2	156.2	211.8
Forcible rape	5	9	83.6	151.1	78.0	87.3	140.5	65.4	216.7
Robbery	2	2	4.4	9.4	4.0	3.3	2.3	13.8	142.9
Aggravated assault	7	11	56.6	85.0	50.5	56.6	85.9	(X)	(X)
Burglary—breaking or entering	33	64	95.3	177.1	69.3	92.2	170.1	155.8	319.1
Larceny—theft	55	85	54.1	122.6	45.1	57.0	115.7	37.3	182.6
Auto theft	117	178	52.0	72.3	34.4	50.2	70.3	104.7	137.7
All other:									
Other assaults	192	254	83.9	100.4	68.8	81.7	78.9	196.3	226.9
Forgery and counterfeiting	54	94	73.5	63.4	88.9	70.4	60.6	154.9	132.1
Embezzlement and fraud									
Stolen property (buying, receiving, possessing)	121	187	54.6	151.8	43.4	50.3	137.5	94.6	234.7
Weapons (carrying, possessing, etc.)	21	27	31.1	94.6	26.0	20.8	92.5	83.9	101.7
Prostitution and commercialized vice	33	50	49.6	218.3	45.5	30.5	211.7	156.2	247.6
Sex offenses	26	41	61.0	118.8	60.1	14.2	115.7	80.1	120.2
Narcotic drug laws	45	37	-17.2	-21.3	-16.2	-12.2	-13.7	-39.4	-40.3
Gambling	31	183	491.9	2,453.2	380.4	487.6	2,281.1	516.7	3,468.0
Offenses against family and children	118	68	-42.0	-7.5	-42.3	-42.3	-7.9	-48.6	7.1
Driving while intoxicated	37	38	-5.6	-4.7	-3.8	-5.1	7.0	13.3	-28.8
Liquor laws	138	240	73.3	131.8	72.8	72.4	134.2	86.5	85.5
Drunkenness	81	131	61.6	143.0	40.7	65.2	137.2	41.1	178.3
Disorderly conduct	1,205	1,040	-13.6	141.8	-15.3	-12.8	134.3	-23.9	206.5
Vagrancy	306	427	7.7	78.1	-1.0	6.1	71.0	17.8	108.1
All other offenses, except traffic	127	84	-34.0	18.5	-36.0	-36.0	12.8	1.6	70.4
X Not applicable.									

¹ Excludes forcible rape and prostitution, shown separately.

No. 232. ARRESTS—SELECTED CHARACTERISTICS OF PERSONS CHARGED: 1969

[Represents persons arrested (not charged) reported by 4,759 agencies with a total 1969 population of 143,815,000, as estimated by FBI. Each person arrested is counted rather than the number of charges filed against one person]

OFFENSE CHARGED	Total (1,000)	PERCENT		OFFENSE CHARGED	Total (1,000)	PERCENT			
		Male	Under 24 years			Male	Under 24 years		
Total	5,862	86.3	51.4	30.9	All other—Con.	107	92.7	88.2	9.5
Serious crimes	1,112	84.3	76.4	18.7	Drunkenness	89	93.5	49.9	38.8
Murder and nonnegligent manslaughter	12	84.8	42.1	42.7	Disorderly conduct	46	20.4	58.5	36.7
Manslaughter by negligence	3	80.8	44.7	38.4	Narcotic drug laws	50	86.9	50.9	36.7
Forcible rape	14	100.0	65.1	31.1	Gambling	233	84.5	77.2	21.2
Robbery	77	93.8	76.8	21.5	Driving while intoxicated	78	92.2	14.5	48.3
Aggravated assault	114	87.4	47.0	40.8	Drinking	50	90.8	30.8	57.9
Burglary	256	95.6	83.5	14.7	Liquor laws	349	93.7	19.7	50.3
Larceny—theft	511	78.5	77.9	16.3	Disorderly conduct	213	87.2	81.7	11.2
Auto theft	126	94.7	87.7	11.0	Vagrancy	574	85.6	52.4	33.2
All other:					Suspicion	106	88.6	43.8	33.3
Other assaults	260	87.9	46.2	42.5	Curtfow, loitering	88	85.1	66.5	26.7
Arson	9	90.9	79.0	15.6	Curfow, loitering	102	79.9	100.0	(X)
Forgery and counterfeiting	37	77.3	52.5	41.4	Curfow, loitering	150	48.7	100.0	(X)
Fraud	63	73.8	34.2	54.4	Curfow, loitering	665	84.5	62.0	28.4
Embezzlement	8	70.2	35.1	51.4	Curfow, loitering				
Stolen property	46	91.5	68.5	27.0	Curfow, loitering				

¹ X Not applicable.

² Excludes breaking or entering, receiving, possessing.

³ Excludes forcible rape and prostitution, shown separately.

Source of tables 231 and 232: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

Business Losses Due to Crime—Law Enforcement Expenditures 147

No. 233. BUSINESS LOSSES DUE TO CRIME, BY TYPE OF CRIME: 1967-68

[Money figures in millions of dollars. Based on interviews with a sample of businesses filing business tax returns with Internal Revenue Service in 1966 for 1965. Interviews conducted during May-July 1968 covering losses during preceding 12 months]

ITEM	Total	Burglary	Robbery	Vandalism	Shoplifting	Employee theft	Bad checks
Losses, by size of business, total¹	3,049	958	77	813	504	381	316
Percent	100	31	3	27	17	12	10
Under \$100,000 ²	990	338	37	242	142	89	142
\$100,000-\$1,000,000	1,198	381	22	250	278	150	108
\$1,000,000-\$5,000,000	644	200	17	223	61	116	27
Over \$5,000,000	217	39	1	89	23	26	30
Percent of businesses victimized, by location:							
Total	(X)	14	2	15	15	8	37
Ghetto	(X)	28	9	37	24	11	30
Nonghetto, central city	(X)	18	3	18	14	10	33
Suburbs	(X)	16	2	17	15	9	31
Rural	(X)	9	1	9	15	4	36

X Not applicable. ¹ Size based on gross receipts. ² Includes data for "not reported."

Source: Small Business Administration; *Crime Against Small Business*, Senate Document 91-14, 1969.

No. 234. ECONOMIC COST OF CRIME, BY COMPONENTS OF COST: 1965

[In millions of dollars. Estimates for year ending June 30]

COMPONENT	Cost	COMPONENT	Cost
Total	20,980	Illegal goods and services	8,075
Crimes against person¹	815	Gambling	7,000
Homicide	750	Narcotics	350
Assault and other	65	Loan-sharking	350
Crimes against property²	3,932	Prostitution	225
Commercial theft unreported	1,400	Alcohol	150
Fraud	1,359	Enforcement and justice	4,212
Robbery, burglary, larceny, ³ auto theft	600	Police	2,792
Embezzlement	200	Corrections	1,034
Forgery and other	82	Courts	261
Arson and vandalism	300	Prosecution and defense	125
Other crimes	2,036	Private costs related to crime	1,910
Driving while intoxicated	1,810	Prevention services	1,350
A abortion	120	Insurance	300
Tax fraud	100	Prevention equipment	200
		Counsel, bail, witness expenses	60

¹ Loss of earnings, etc. ² Transfers and losses. ³ \$50 and over.

Source: Executive Office of the President, The President's Commission on Law Enforcement and Administration of Justice; *The Challenge of Crime in a Free Society*, 1967.

No. 235. FEDERAL OUTLAYS FOR CRIME REDUCTION, BY PROGRAM: 1969 TO 1971

[In millions of dollars. For years ending June 30. Excludes Department of Defense and nondomestic outlays for crime reduction]

PROGRAM	1969	1970	1971 est.	PROGRAM	1969	1970	1971 est.
Total	658.4	856.9	1,443.9	Assistance to State and local police	48.6	88.8	282.0
Assessment of crime	13.4	14.5	42.5	Criminal justice administration	68.5	84.8	116.6
Statistics	1.7	1.9	4.6	Criminal prosecutions	18.8	22.8	28.5
Research	11.8	12.6	37.8	Federal court systems	43.9	54.8	60.3
Reform of criminal laws	.3	.6	1.4	Other programs	5.8	7.2	27.8
Crime prevention services	47.8	52.2	124.4	Rehabilitation of offenders	105.4	130.3	230.6
Community resources development	20.0	29.2	66.8	Correctional institutions	71.1	78.1	95.6
Alcoholic, addict rehabilitation	25.2	19.0	51.7	Probation, parole, and community treatment	13.8	15.6	16.6
Public education	2.5	3.1	5.9	Inmate education	4.2	6.0	7.7
Federal law enforcement	361.4	459.6	615.6	Improved correctional	11.2	34.2	104.4
General	122.5	150.2	233.7			5.1	5.5
Support of Federal courts ¹	197.8	221.0	242.0				6.4
Supplementary	12.7	31.7	50.6			12.0	16.0
Supplementary	23.2	44.7	68.4				30.8
Federal law enforcement	5.2	12.0	20.9				

¹ Includes judicial and executive branch courts; outlays estimated by Office of Management and Budget.

Source: Executive Office of the President, Office of Management and Budget; *Special Analyses, Budget of the United States*, fiscal year 1971.

**No. 236. CRIMINAL JUSTICE SYSTEM—PUBLIC EXPENDITURES AND EMPLOYMENT,
BY LEVEL OF GOVERNMENT: 1960 TO 1969**

[Expenditures in millions of dollars, except per capita; employment in thousands, except as indicated. Expenditures for 1960 are for fiscal year closing during calendar year; thereafter, closing during the 12 months ending June 30. Employment as of October]

LEVEL OF GOVERNMENT AND ACTIVITY	EXPENDITURES					EMPLOYMENT, 1969		
	1960	1965	1968	1969		Total		Full-time equivalent
				Total	Per capita ¹	Number	Rate per 10,000 population ¹	
All governments.....	3,349	4,573	(NA)	7,340	\$36.50	799	39.7	729
Police.....	2,030	2,792	3,700	4,430	22.03	523	26.0	467
Judicial.....	507	748	(NA)	1,002	4.98	92	4.6	86
Prosecution ²	(X)	(X)	(X)	369	1.83	37	1.8	34
Indigent defense ²	(X)	(X)	(X)	78	.39	4	0.2	4
Correction.....	3,722	3,1,033	3,1,335	1,462	7.27	142	7.1	139
Federal Government.....	291	377	445	800	3.98	56	2.8	55
Police.....	173	243	290	492	2.45	36	1.8	36
Judicial.....	74	75	90	106	.52	7	0.3	7
Prosecution ²	(X)	(X)	(X)	92	.45	6	0.3	6
Indigent defense ²	(X)	(X)	(X)	40	.20	2	0.1	2
Correction.....	344	359	365	71	.35	5	0.3	5
State government.....	769	1,135	1,559	1,849	9.19	163	8.1	160
Police.....	245	348	516	621	3.09	54	2.7	54
Judicial.....	99	155	205	236	1.17	16	0.8	16
Prosecution ²	(X)	(X)	(X)	71	.35	7	0.3	6
Indigent defense ²	(X)	(X)	(X)	7	.04	(NA)	(NA)	(NA)
Correction.....	3425	3632	3838	914	4.54	86	4.3	85
Local government.....	2,289	3,062	(NA)	4,691	23.33	579	28.8	513
Police.....	1,612	2,201	2,894	3,317	16.49	432	21.5	377
Judicial.....	424	518	(NA)	680	3.28	69	3.4	64
Prosecution ²	(X)	(X)	(X)	207	1.03	24	1.2	22
Indigent defense ²	(X)	(X)	(X)	31	.15	2	0.1	2
Correction.....	3253	3343	3432	477	2.37	51	2.5	48

NA Not available. X Not applicable.

¹ Based on estimated population as of July 1, excluding Armed Forces abroad.

² Prior to 1969, not included as part of the criminal justice system totals. ³ Includes capital outlay.

Source: 1960-1968, Dept. of Commerce, Bureau of the Census; annual reports, *Governmental Finances and Public Employment*. 1969, Dept. of Justice, Law Enforcement Assistance Administration and Dept. of Commerce, Bureau of the Census; *Expenditure and Employment for Criminal Justice System: 1968-69*.

**No. 237. MUNICIPAL POLICE DEPARTMENT EXPENDITURES, EMPLOYEES, AND SALARIES
OF POLICEMEN: 1970**

[For cities over 10,000 population. Expenditures and employment data are for fiscal years ending between Jan. 1, 1969 and Jan. 1, 1970; salary data are as of Jan. 1, 1970. For definition of median, see preface]

ITEM	Total	POPULATION SIZE-GROUP OF CITIES					
		10,001- 25,000	25,001- 50,000	50,001- 100,000	100,001- 250,000	250,001- 500,000	Over 500,000
Expenditures:							
Number of cities reporting.....	1,287	600	319	163	69	23	23
Total ¹ mil dol.	2,335	179	200	228	212	191	1,324
Per capita ² dol.	29.10	17.09	18.19	20.29	20.53	25.03	44.80
Full-time uniformed em- ployees per 1,000 pop.:							
Number of cities reporting.....	1,447	761	358	195	85	23	25
Range, lowest to highest.....	0.10-6.31	0.10-4.87	0.16-6.31	0.48-3.95	0.93-3.55	1.28-3.43	1.30-4.83
Median.....	1.50	1.50	1.43	1.51	1.56	1.76	2.30
Base salaries of policemen: ³							
Number of cities reporting.....	1,424	743	356	192	85	23	25
Median salary:							
Entrance..... dol.	6,848	6,546	6,600	7,314	7,020	7,836	7,800
Maximum..... dol.	7,967	7,600	8,230	8,475	8,190	9,372	9,432

¹ Includes salary and wages, city contributions for employee retirement and employee health and life insurance programs, capital outlay, and other department expenditures.

² Based on population estimates by Rand McNally & Company, Chicago, Ill. ³ Excludes uniform allowances, holiday pay, longevity pay, or similar benefits, and pay due to promotion in rank.

Source: International City Management Association, Washington, D.C., *The Municipal Year Book, 1971*. (Copyright.)

Employment and Expenditures for Law Enforcement

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No. 238. LAW ENFORCEMENT—STATE AND LOCAL GOVERNMENT POLICE AND CORRECTION EMPLOYMENT AND POLICE EXPENDITURE: 1969

[Employees, full-time equivalent, as of October. Direct expenditures for police protection are for fiscal years ending in 1969. Local government data are estimates subject to sampling variation; see source]

STATE	EMPLOYEES						POLICE EXPENDITURES (mil. dol.)			
	Police protection			Correction			State and local	Local		
	State and local	Local		State and local	Local					
		Total	Percent		Total	Percent				
United States...	430,830	377,227	87.6	132,012	48,478	36.7	3,901.4	3,316.2	85.0	
Alabama...	5,275	4,611	87.4	1,320	452	34.2	35.6	29.7	88.4	
Alaska...	391	251	64.2	327	44	13.5	6.1	3.4	55.7	
Arizona...	3,833	3,066	80.0	914	382	41.8	36.4	27.7	76.1	
Arkansas...	2,880	2,380	82.6	367	98	26.7	16.1	11.8	73.3	
California...	51,114	42,903	84.1	22,242	12,420	55.8	501.0	469.6	88.7	
Colorado...	3,998	3,362	84.1	1,621	540	33.9	32.3	24.4	75.5	
Connecticut...	6,326	5,379	85.0	1,723	-	-	58.3	47.4	81.3	
Delaware...	1,115	752	67.4	250	3	1.2	8.8	5.2	50.1	
District of Columbia...	4,897	4,897	100.0	1,397	1,397	100.0	49.6	40.6	100.0	
Florida...	14,588	12,686	87.0	4,460	1,116	25.0	113.4	96.8	86.4	
Georgia...	7,436	6,294	84.6	2,877	992	34.5	54.6	45.4	83.2	
Hawaii...	1,604	1,604	100.0	397	68	17.1	17.2	17.1	99.4	
Idaho...	1,327	1,182	89.1	262	35	13.4	9.3	7.0	75.3	
Illinois...	29,037	26,903	92.7	5,975	1,853	31.0	245.2	221.2	90.2	
Indiana...	8,206	6,086	85.1	2,381	733	30.8	62.3	49.4	79.3	
Iowa...	4,060	3,302	81.2	1,411	297	21.0	34.6	23.7	68.5	
Kansas...	3,801	3,390	89.2	1,165	187	16.1	26.8	21.1	78.7	
Kentucky...	4,888	3,836	78.5	1,098	318	29.0	38.6	27.4	71.0	
Louisiana...	7,672	6,785	88.4	1,618	541	33.4	61.3	51.1	83.4	
Maine...	1,350	1,004	74.4	631	61	9.7	11.2	7.5	67.0	
Maryland...	10,218	8,705	85.2	3,677	516	14.0	98.6	83.8	86.7	
Massachusetts...	12,043	12,085	93.4	3,990	1,319	33.1	119.3	109.0	91.4	
Michigan...	17,451	15,240	87.3	4,761	1,758	36.9	174.2	148.4	86.2	
Minnesota...	5,219	4,681	89.7	2,263	906	40.0	48.4	40.9	84.5	
Mississippi...	3,331	2,561	76.9	449	94	20.9	23.5	15.0	63.8	
Missouri...	9,706	8,330	85.0	2,435	977	40.1	81.5	60.3	85.0	
Montana...	1,360	1,004	80.4	468	67	14.3	8.1	5.9	72.8	
Nebraska...	2,406	2,081	84.4	561	81	14.4	22.4	17.9	79.9	
Nevada...	1,641	1,534	99.5	588	211	35.9	15.7	13.1	83.4	
New Hampshire...	1,088	897	84.0	333	95	28.5	8.6	6.5	75.6	
New Jersey...	19,161	17,247	90.0	5,007	2,524	50.4	177.0	152.3	86.0	
New Mexico...	1,934	1,580	81.7	627	134	21.4	16.6	10.0	65.7	
New York...	62,770	58,451	93.1	17,658	8,441	47.8	643.5	595.9	92.6	
North Carolina...	7,169	6,790	80.8	3,482	373	10.7	58.0	44.1	76.0	
North Dakota...	817	704	86.2	216	37	17.1	8.2	5.1	82.3	
Ohio...	18,501	16,785	90.7	5,200	1,446	27.8	167.6	149.4	89.1	
Oklahoma...	4,161	3,409	81.9	980	55	5.6	30.4	23.5	77.3	
Oregon...	3,957	3,243	82.0	1,834	520	28.4	33.1	27.1	81.9	
Pennsylvania...	24,762	20,291	81.9	5,837	2,738	46.9	189.4	164.3	82.4	
Rhode Island...	1,977	1,803	91.2	433	-	-	16.4	13.7	83.5	
South Carolina...	3,498	2,753	78.7	1,170	305	26.1	28.4	19.8	69.7	
South Dakota...	979	769	78.5	262	45	17.2	7.3	5.4	74.0	
Tennessee...	6,002	5,297	88.3	2,251	595	26.4	45.0	37.9	84.2	
Texas...	18,365	17,162	93.4	4,703	1,425	30.3	157.2	126.6	80.5	
Utah...	1,709	1,414	82.7	486	101	20.8	12.4	9.6	77.4	
Vermont...	620	361	58.2	370	-	-	5.4	2.2	40.7	
Virginia...	8,002	6,270	78.4	3,122	857	27.5	62.4	40.0	78.5	
Washington...	5,674	4,694	82.7	3,001	727	24.2	57.0	45.2	79.3	
West Virginia...	2,134	1,604	75.2	646	125	19.3	14.2	9.9	69.7	
Wisconsin...	8,376	8,223	92.6	2,546	425	18.7	81.4	78.9	90.8	
Wyoming...	714	577	80.8	211	36	16.6	5.2	3.9	75.0	

- Represents zero.

Source: Dept. of Commerce, Bureau of the Census; *Public Employment in 1969*, *Governmental Finances in 1968-69*, and unpublished data.

No. 239. AVERAGE ANNUAL SALARY SCALES OF POLICE PATROLMEN AND FIREFIGHTERS, BY CITY SIZE-GROUPS: 1965 TO 1970

[In dollars. Based on a study covering cities with a population of 100,000 or more]

EMPLOYEE GROUP AND YEAR	MINIMUM ANNUAL SCALES				MAXIMUM ANNUAL SCALES					
	Total	City size-group			Total	City size-group				
		100,000- 249,999	250,000- 499,999	500,000- 999,999		100,000- 249,999	250,000- 499,999	500,000- 999,999		
POLICE PATROLMEN										
1965.....	5,763	5,134	5,404	5,603	6,193	6,919	6,007	6,390	6,659	7,559
1966.....	6,173	5,896	5,746	5,851	6,756	7,327	6,321	6,802	7,048	8,007
1967.....	6,482	5,758	6,061	6,224	6,999	7,823	6,717	7,220	7,541	8,547
1968.....	7,039	6,208	6,412	6,821	7,655	8,324	7,235	7,650	8,201	8,008
1969.....	7,768	6,750	6,998	7,302	8,591	9,216	7,914	8,308	8,833	10,154
1970.....	8,477	7,347	7,670	8,105	9,340	10,040	8,560	9,127	9,829	10,040
FIREFIGHTERS										
1965.....	5,633	5,046	5,310	5,646	6,293	6,689	5,802	6,297	6,607	7,630
1966.....	5,946	5,285	5,686	5,827	6,808	6,998	6,154	6,558	6,835	8,079
1967.....	6,264	5,614	5,915	6,227	7,033	7,464	6,523	6,978	7,356	8,001
1968.....	6,774	6,061	6,264	6,775	7,672	7,988	7,057	7,400	8,049	9,058
1969.....	7,445	6,584	6,732	7,518	8,618	8,749	7,680	7,947	8,830	10,157
1970.....	8,076	7,085	7,441	8,128	9,354	9,608	8,270	8,770	9,695	10,981

Source: Dept. of Labor, Bureau of Labor Statistics; news release, November 30, 1970. Tabulated from data compiled by International City Management Association, Fraternal Order of Police, and International Association of Firefighters.

No. 240. U.S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1950 TO 1969

[For years beginning in June. Statutory term of Court begins first Monday in October, but for statistical purposes new term begins upon adjournment of preceding term, usually in June]

ACTION	1950	1955	1960	1965	1966	1967	1968	1969
Total cases:								
Filed.....	1,181	1,644	1,040	2,774	2,752	3,106	3,271	3,406
Disposed of ¹	1,202	1,630	1,911	2,665	2,890	2,946	3,117	3,379
Remaining on docket.....	119	219	385	591	453	613	767	793
Original cases filed:								
Appeals filed.....	-	4	-	8	5	2	1	6
Pauper appeals filed.....	77	104	124	158	144	162	192	204
Petitions for review:								
Filed.....	582	787	718	1,030	1,058	1,114	1,131	1,253
Granted.....	89	123	87	124	121	166	101	108
Denied or dismissed.....	405	643	628	900	922	979	983	1,121
Pauper petitions for review:								
Filed.....	404	583	950	1,388	1,319	1,610	1,744	1,772
Granted.....	17	16	22	43	56	84	62	38
Denied or dismissed.....	386	579	871	1,271	1,371	1,337	1,603	1,750
Motions for leave to file various writs:								
Filed.....	118	149	120	148	178	182	163	110
Granted.....	-	2	-	1	2	5	2	3
Denied or dismissed.....	121	165	125	147	188	166	168	121
Method of disposition of cases by—								
Written opinions (number of cases).....	114	103	125	120	132	150	116	105
Number of written opinions.....	91	82	110	97	100	110	99	88
Concurring opinions.....	23	19	35	32	30	65	48	49
Dissenting opinions.....	54	52	94	57	74	79	77	73
Separate opinions.....	4	4	14	15	14	15	19	17
Court opinions not signed by an individual Justice.....	77	127	136	181	270	308	230	268
Final decree—original cases.....	5	4	1	0	5	2	-	5
Denial or dismissal of petitions for review.....	881	1,222	1,490	2,171	2,293	2,316	2,586	2,880
Denial or withdrawal of motions to file various writs.....	121	155	125	147	190	160	168	121
Dismissal of pauper appeals.....	-	16	21	37	44	31	18	36
Motion to dismiss or per stipulation.....	4	3	4	-	-	-	17	-

- Represents zero. ¹ Beginning 1966, excludes dismissal of pauper appeals.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 241. U.S. COURTS OF APPEAL: 1950 to 1970

[For years ending June 30]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Cases commenced.....	2,830	3,695	3,899	6,766	7,183	7,903	9,116	10,248	11,662
Criminal.....	308	677	923	1,223	1,458	1,665	2,098	2,508	2,660
U.S. civil.....	708	811	788	1,387	1,338	1,372	1,500	1,823	2,167
Private civil.....	1,114	1,368	1,534	2,677	2,809	3,101	3,569	4,197	4,834
Administrative appeals.....	485	576	737	1,106	1,254	1,385	1,545	1,945	1,522
Other.....	215	268	217	373	324	380	404	375	479
Cases disposed of.....	2,355	2,809	2,681	3,646	4,087	4,468	4,668	5,121	6,139
Affirmed or granted.....	1,700	1,907	1,924	2,635	3,020	3,340	3,499	3,838	4,626
Reversed or denied.....	528	777	656	773	866	954	1,009	1,072	1,280
Percent of total.....	22.4	26.9	24.5	22.0	21.7	21.5	21.6	20.9	20.9
Other.....	127	125	101	138	195	174	160	211	233
Cases terminated ²	3,064	3,654	3,713	5,771	6,571	7,527	8,264	9,014	10,699
Criminal.....	342	670	580	1,014	1,214	1,524	1,754	2,022	2,581
U.S. civil.....	783	893	750	1,229	1,309	1,378	1,356	1,559	1,912
Private civil.....	1,184	1,289	1,517	2,183	2,552	2,968	3,268	3,679	4,367
Administrative appeals.....	541	523	660	1,004	1,141	1,257	1,512	1,394	1,407
Other.....	214	279	206	341	355	400	374	360	432
Median time per case ³months.....	7.1	7.3	6.8	8.0	8.3	8.8	7.8	8.3	8.2

¹ After hearing or submission.² Beginning 1955, represents cases in which a judgment had been rendered before end of year, even though time for filing a petition for rehearing had not expired or a pending petition for rehearing had not been decided.³ From filing of complete record to final disposition. For definition of median, see preface.

No. 242. U.S. DISTRICT COURTS—TRIALS: 1945 to 1970

[For years ending June 30. Through 1960, trials commenced; thereafter, trials completed. Prior to 1965, excludes D.C., Alaska, Hawaii, and outlying areas. A trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1965	1966	1967	1968	1969	1970
Total.....	8,390	7,977	9,258	9,042	11,485	12,193	12,500	14,221	14,397	16,032
Civil trials.....	4,358	5,663	5,882	6,002	7,613	7,783	8,095	8,688	8,834	9,449
Nonjury.....	2,845	3,648	3,224	3,161	4,459	4,607	4,742	5,478	5,019	6,078
Jury.....	1,513	2,015	2,658	2,841	3,154	3,176	3,353	3,210	3,215	3,371
Criminal trials.....	4,032	2,314	3,370	3,040	3,872	4,410	4,405	5,533	5,563	6,583
Nonjury.....	1,391	825	1,151	943	1,143	1,239	1,345	1,800	1,883	2,357
Jury.....	2,641	1,489	2,225	2,097	2,729	3,171	3,060	3,733	3,680	4,226

No. 243. U.S. DISTRICT COURTS—CRIMINAL CASES: 1969 AND 1970

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	1969		Cases commenced, 1970 (excl. transfers)	DISPOSITION OF DEFENDANTS, 1970							
	Cases com- menced (excl. transfers)	Cases ter- minated (excl. transfers)		Not convicted		Convicted		Sentenced			
				Total	Ac- quit- ted	Total	By guilty plea	By court or jury	Im- prison- ment		
Total.....	33,585	32,796	38,102	8,063	1,570	28,178	24,111	4,067	12,415	11,387	4,376
General offenses:											
Homicide.....	197	57	275	21	12	46	33	13	37	9	-
Robbery.....	1,570	1,129	1,580	221	44	1,002	738	266	920	80	2
Assault.....	594	412	684	138	57	344	230	114	192	135	17
Burglary.....	605	328	529	47	10	228	177	51	150	78	-
Larceny—theft.....	2,758	3,021	3,226	670	179	2,644	2,262	382	1,101	1,493	50
Embezzlement and fraud.....	3,243	3,620	3,715	686	147	2,997	2,681	316	760	2,057	180
Auto theft.....	4,139	4,420	4,090	765	132	3,542	3,108	434	2,316	1,188	38
Forgery, counterfeiting.....	3,113	3,186	3,862	622	126	3,085	2,672	413	1,639	1,430	16
Sex offenses.....	224	110	241	47	8	102	60	42	78	22	2
Narcotics.....	3,458	3,545	3,511	959	93	2,461	2,030	431	1,283	1,156	22
Misc. general offenses.....	2,162	1,514	3,478	775	204	1,853	1,352	501	1,001	681	191
Special offenses:											
Immigration laws.....	4,107	4,045	4,614	179	22	4,179	4,085	94	1,435	330	2,414
Liquor, Internal Revenue.....	1,400	2,261	1,358	340	120	1,658	1,420	238	645	972	41
Selective Service Act.....	3,805	1,744	3,712	1,806	288	1,027	570	457	450	572	5
Other Federal statutes.....	2,711	3,404	3,227	787	181	3,010	2,695	315	408	1,204	1,398

- Represents zero.

Source of tables 241-243: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 244. U.S. DISTRICT COURTS—CIVIL AND CRIMINAL CASES: 1950 TO 1970

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands, except, beginning 1965, civil cases include data for all district courts]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Civil cases:								
Cases commenced	44,454	48,308	49,852	67,678	70,981	71,449	77,193	87,321
Cases terminated ¹	42,482	47,959	48,847	63,137	68,383	67,859	72,461	79,406
No court action	(NA)	(NA)	(NA)	29,309	30,828	28,097	28,573	31,056
Court action, total	(NA)	(NA)	(NA)	33,828	37,555	39,702	43,888	48,410
Before pretrial	(NA)	(NA)	(NA)	17,089	20,134	21,411	24,818	29,429
Pretrial	(NA)	(NA)	(NA)	9,442	9,984	10,320	11,227	11,006
Trials	(NA)	(NA)	(NA)	7,297	7,437	8,031	7,843	7,975
Percent reaching trial	(NA)	(NA)	(NA)	11.6	10.9	11.8	10.8	10.0
Criminal cases:								
Cases commenced ²	36,393	35,310	28,137	31,509	30,534	30,714	33,585	38,102
Defendants disposed of	37,675	35,990	30,512	33,718	31,535	31,843	32,796	36,356
Not convicted	4,173	5,135	3,784	4,961	5,197	6,109	5,993	8,178
Dismissed	3,237	3,792	2,596	3,789	4,201	4,981	4,867	6,008
Acquited	936	1,343	1,188	1,172	996	1,188	1,126	1,670
Convicted	33,502	33,855	26,728	28,757	26,338	25,674	26,803	28,178
By guilty plea or nolo contendere	31,739	31,184	24,245	25,923	23,120	22,055	23,138	24,111
By court or jury	1,763	2,707	2,483	2,834	3,212	3,619	3,665	4,067
Imprisonment	14,435	16,889	13,433	13,668	13,078	12,610	12,847	12,415
Probation	16,046	14,021	10,391	10,779	9,439	9,820	9,991	11,387
Fine and other	3,021	2,945	2,904	4,310	3,821	3,244	3,965	4,376

NA. Not available.

¹ Excludes land condemnation cases.² Excludes transfers.

No. 245. U.S. DISTRICT COURTS—CIVIL CASES COMMENCED AND TERMINATED: 1970

[For year ending June 30. Excludes land condemnation cases]

NATURE OF SUIT	Cases commenced, total	Cases terminated, total	No court action	COURT ACTION				
				Total	Before pretrial	Pre-trial	Trials, total	Percent reaching trial
Total	86,441	79,466	31,056	48,410	29,429	11,006	7,975	10.0
U.S. cases								
Contract actions	24,210	22,871	9,330	13,541	10,707	1,380	1,454	6.4
Real property actions	4,293	3,884	2,854	1,030	758	182	90	2.3
Tort actions	1,255	1,309	836	473	365	48	60	4.6
Actions under statutes	2,105	2,384	1,266	1,118	387	410	321	13.5
Other actions	16,437	10,671	3,622	7,049	55,57	695	797	7.5
Private cases								
Federal question	62,231	56,593	21,726	34,869	18,722	9,626	6,521	11.5
Contract actions	34,794	30,597	10,705	19,892	13,589	3,720	2,583	8.4
Tort actions	4,402	4,033	2,658	1,375	502	566	247	6.1
Actions under statutes	7,198	7,254	3,543	3,711	860	2,090	761	10.5
Actions under statutes ¹	22,675	17,480	3,588	13,894	11,076	836	1,382	7.9
Actions under statutes ²	510	1,830	918	912	491	228	193	10.5
Total	27,437	25,998	11,021	14,977	5,133	5,906	3,938	15.1

Source of tables 244 and 245: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 246. JUVENILE COURT—CASES HANDLED: 1955 TO 1969

[1955 excludes Alaska and Hawaii. Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

ITEM	1955	1960	1965	1966	1967	1968	1969
Population under 18 years old ¹	1,000	20,111	25,364	29,479	30,030	30,680	31,374
Population under 18 years old ²	1,000	431	813	1,157	1,268	1,360	1,455
Delinquency cases excluding traffic ²	d	21.4	32.1	39.2	42.2	44.3	46.4
Per 1,000 population 10-17 years old	1,000	(NA)	510	697	745	811	900
Dependency and neglect cases ²	1,000	106	131	157	161	154	141
Per 1,000 population under 18 years old	1,000	1.9	2.0	2.2	2.2	2.1	1.8

NA. Not available.

¹ Bureau of the Census estimates of civilian population as of July 1.
² Delinquency cases based on data from a national sample of juvenile courts; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; annual report, *Juvenile Court Statistics*.

Institutions for Delinquent Children—Lawyers

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NO. 247. PUBLIC INSTITUTIONS FOR DELINQUENT CHILDREN: 1962, 1966, AND 1970

[As of June 30. Includes Puerto Rico and Virgin Islands. For each year shown, represents from 90-95 percent of all institutions]

ITEM	1962	1966	1970	ITEM	1962	1966	1970
Number of institutions reporting-----	226	292	324	Departures, percent-----	100.0	100.0	100.0
Percent overcrowded-----	44.7	39.0	30.8	Discharged, no agency supervision-----	12.7	11.0	7.9
Admissions, percent-----	100.0	100.0	100.0	Placed in aftercare ¹ /parole-----	57.2	54.8	62.4
Committed by court-----	52.2	61.8	67.4	Transferred to other delinquency institutions-----	30.1	21.4	18.4
Returned from aftercare ¹ /parole-----	13.7	12.0	14.3	Other discharges-----		12.8	11.3
Transferred from other delinquency institutions-----	34.1	14.6	10.1				
Other admissions-----		10.6	8.2				

¹ Aftercare: Status of children in legal custody of institution, receiving care and supervision outside institution from its staff or parent agency; and children in legal custody of parents, receiving institutional care and supervision in their own home.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Statistics on Public Institutions for Delinquent Children, 1962 and 1966*, and unpublished data.

No. 248. LAWYERS—SELECTED CHARACTERISTICS: 1954 TO 1970

[See headnote, table 250]

CHARACTERISTIC	1954	1957	1960	1963	1966	1970			
						Total	In cities, by population groups		
							500,000 or more	260,000-499,999	Less than 250,000
All lawyers ¹ -----	241,514	262,320	285,933	296,069	316,856	355,242	142,137	39,660	173,446
Lawyers reporting ² -----	221,600	235,783	252,385	268,782	289,404	324,818	128,116	36,295	160,407
In cities, by population groups: ³									
500,000 or more-----	85,240	91,239	99,544	105,411	112,684	128,116	128,116	(X)	(X)
200,000-499,999-----	30,651	33,001	37,388	39,279	41,205	36,295	(X)	36,295	(X)
Less than 200,000-----	105,709	111,543	115,453	124,002	135,515	160,407	(X)	(X)	160,407
Sex:									
Male-----	216,564	229,433	245,897	261,639	281,336	315,715	123,931	35,306	156,418
Female-----	5,036	6,350	6,488	7,143	8,068	9,103	4,185	929	3,986
Year of birth:									
1904 and earlier-----	83,582	76,479	69,017	60,346	52,026	42,454	15,859	4,439	22,166
1905-1914-----	58,526	59,491	59,327	58,055	55,378	52,986	21,875	5,391	25,690
1915-1924-----	54,793	60,235	62,704	63,566	63,944	63,077	22,728	7,374	32,975
1925-1934-----	19,100	36,225	{ 57,082	70,692	76,051	79,679	30,885	9,280	39,514
1935 and later-----	5,599	3,353	1,891	14,345	38,559	85,989	36,451	9,711	39,818
Not reported-----			2,364	1,778	1,846	672	318	100	264
Education:									
Attended college-----	171,687	191,198	211,711	232,617	256,823	296,572	117,032	32,944	140,591
College degree-----	107,617	122,767	146,359	168,179	194,120	238,213	97,135	26,171	114,907
Attended law school-----	104,273	214,019	233,600	253,250	276,327	314,458	124,973	35,332	154,153
Law degree-----	170,597	188,883	213,178	234,684	250,402	301,076	120,608	33,871	146,567
Unknown-----	18,695	14,893	12,368	10,052	8,597	6,078	2,268	617	3,108
Status in practice: ⁴									
Government-----	21,270	24,245	26,621	29,314	31,280	35,803	16,074	3,207	16,432
Federal-----	9,040	12,458	13,045	15,113	16,284	18,710	11,885	1,524	5,301
State-----	3,561	4,000	4,314	6,486	7,416	9,293	2,517	1,103	5,673
City or county-----	8,678	7,787	8,200	7,715	7,580	7,800	1,672	670	5,458
Judicial-----	7,903	7,910	8,180	8,748	9,712	10,349	1,960	955	7,434
Federal-----	621	769	569	707	800	878	370	145	363
State or county-----	5,041	5,056	5,301	5,712	6,823	7,648	1,216	634	5,608
City-----	2,241	2,086	2,280	2,829	2,089	1,923	374	176	1,373
Private practice-----	189,428	188,955	192,353	200,586	212,662	236,085	80,412	28,437	120,231
Individual-----	127,880	132,388	116,911	113,127	113,273	118,063	44,057	12,049	62,887
Partner-----	51,668	54,966	60,709	70,064	78,544	92,442	32,460	11,093	48,889
Associate ⁵ -----	10,366	11,600	14,733	17,395	20,845	24,680	12,895	3,295	8,490
Salaried-----	16,648	21,054	25,198	28,510	33,222	40,488	19,471	5,452	15,563
Private industry-----	15,063	18,911	22,583	26,492	29,405	33,593	10,415	4,760	12,409
Educational institution-----	1,351	1,604	1,708	2,100	2,717	3,732	1,205	382	2,145
Other private employment-----	234	639	867	918	1,100	3,161	1,851	301	1,009
Inactive or retired-----	6,581	7,661	10,887	12,024	14,881	16,812	3,067	1,435	11,420

X-NET-TELEGRAMS

an estimated adjustment (subtraction) to account for

³ 1954-1967, according to the 1960 Census of Population, 1960, according to the 1963 Census of Population; 1963 and 1968 unofficial estimates, according to *Editor & Publisher Yearbook*, and 1970 according to the 1970 Census of Population.

⁴In some cases, if more than 1 subentry was applicable the individual was tabulated in each.

⁵ Lawyers employed by individual practitioners or partnerships.

Source: American Bar Foundation, Chicago, Ill.; *The 1971 Lawyer Statistical Report*, 1971. (Copyright.)

No. 249. LAW FIRMS—SELECTED DATA: 1967

(Money figures in millions of dollars)

ITEM	All firms, total ¹	FIRMS OPERATED ENTIRE YEAR, WITH RECEIPTS OF—			SELECTED STATES				
		Under \$25,000	\$25,000-\$100,000	\$100,000 and over	Calif.	Ill.	N.Y.	Pa.	Tex.
ALL FIRMS									
Number	143,069	88,032	42,893	10,811	13,416	8,458	23,040	6,600	7,016
Sole practitioners	121,930	85,116	34,413	1,922	11,307	7,146	19,970	5,756	5,993
Partnerships ¹	21,189	2,910	8,482	8,887	2,019	1,312	3,061	844	1,023
Receipts	6,334	1,046	1,998	3,187	733	460	1,150	311	282
Sole practitioners	2,853	1,009	1,490	335	323	183	450	140	128
Partnerships ¹	3,481	38	510	2,852	410	267	700	171	154
FIRMS WITH PAYROLL									
Number	69,891	29,195	28,875	10,785	6,637	8,888	9,728	3,231	3,446
Receipts	5,230	580	1,421	3,183	613	374	965	259	234
Payroll	1,172	102	266	722	143	85	245	58	50
Paid employees ²	201,699	33,772	57,642	105,567	21,576	12,940	35,723	10,539	8,999
With 4 or more employees:									
Number	11,862	236	3,087	8,341	1,356	699	1,715	606	530
Receipts	3,114	4	203	2,856	390	238	662	169	135
Payroll	763	2	54	684	100	60	183	39	30
Paid employees ²	118,435	1,096	14,699	99,639	14,052	8,314	24,623	6,758	4,939

¹ Includes corporations. ² For week including March 12.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1967*, Law Firms, BC 67-SS5.

No. 250. LAWYERS, BY STATES: 1960 AND 1970

[Data based on 1961 and 1971 editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

STATE	1960 ¹	1970			STATE	1960 ¹	1970		
		Total ¹	In private practice ²	Population per lawyer ³			Total ¹	In private practice ²	Population per lawyer ³
U.S.	285,933	324,818	236,085	626	Mo.	7,453	7,230	4,901	647
Ala.	2,712	3,291	2,333	1,047	Mont.	1,028	978	714	710
Alaska	198	443	313	682	Nebr.	2,344	2,481	1,633	598
Ariz.	1,681	2,618	1,963	677	Nev.	440	739	583	651
Ark.	1,778	1,969	1,437	977	N.H.	636	791	600	632
Calif.	22,570	31,580	24,013	632	N.J.	9,381	11,126	8,581	644
Colo.	3,608	4,197	3,054	526	N. Mex.	972	1,201	860	846
Conn.	3,932	5,398	3,862	560	N.Y.	49,832	48,312	37,337	377
Dal.	514	733	423	748	N.C.	3,613	4,367	3,229	1,164
D.C.	12,584	15,501	5,327	49	N. Dak.	738	728	496	849
Fla.	7,737	10,917	8,171	622	Ohio	15,470	15,349	11,199	694
Ga.	4,806	5,517	4,023	832	Oklahoma	4,818	4,637	3,049	552
Hawaii	482	857	631	898	Oreg.	2,646	2,098	2,349	698
Idaho	682	808	604	888	Pa.	12,137	13,557	10,630	870
Ill.	18,901	20,404	15,037	545	R.I.	1,060	1,284	1,048	740
Ind.	4,748	5,447	4,168	955	S.C.	1,884	2,236	1,686	1,159
Iowa	3,566	3,820	2,826	740	S. Dak.	758	812	577	821
Kans.	2,985	3,126	2,287	719	Tenn.	4,231	4,770	3,353	823
Ky.	3,337	3,626	2,730	888	Tex.	13,997	17,217	12,393	650
La.	4,177	5,080	3,902	716	Utah	1,144	1,300	974	817
Maine	982	1,068	833	930	Vt.	493	581	410	765
Md.	5,224	6,610	4,624	593	Va.	4,724	6,401	4,354	726
Mass.	10,384	11,316	9,268	503	Wash.	3,895	4,466	3,365	763
Mich.	9,413	10,560	7,955	840	W. Va.	1,789	1,710	1,253	1,015
Minn.	4,712	5,481	3,951	694	Wis.	6,134	6,177	4,643	715
Miss.	2,190	2,617	1,854	881	Wyo.	492	449	323	740

lawyers reporting only. Includes an estimated adjustment

to lawyers population including Armed Forces stationed in area as of July 1, 1970.

Source: American Bar Foundation, Chicago, Ill.; *The 1971 Lawyer Statistical Report*, 1971. (Copyright.)

Correctional Institutions—Prisoners

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No. 251. PERSONS IN CORRECTIONAL INSTITUTIONS: 1960

[Based on 25-percent sample]

SEX AND AGE (in years)	Total	Federal and State prisons and reformato- ries	Local jails and work- houses	RACE AND AGE (in years)	Total	Federal and State prisons and reformato- ries	Local jails and work- houses
All races	349,298	229,306	119,992	Negro and other (exc. white)	133,249	87,401	45,848
Male	332,952	220,765	112,187	Under 15	324	68	256
Female	16,346	8,641	7,805	15-19	11,197	6,039	4,558
Under 15	786	137	599	20-24	24,019	15,242	8,777
15-19	32,379	19,815	12,564	25-39	87,460	45,582	21,887
20-24	65,906	44,803	21,103	40-59	27,644	18,200	9,444
25-39	186,236	105,093	48,143	60 and over	2,596	1,670	9,926
40-59	82,955	50,123	32,532				
60 and over	11,086	6,385	4,751				

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Series PC (2)-8A.

No. 252. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED: 1950 TO 1967

[Rate per 100,000 estimated civilian population. Excludes State institutions in Alaska and, prior to 1960, those in Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 412-417]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal		State		All institutions		Federal		State	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,230	36.7
1955	188,780	113.4	20,088	12.3	165,692	101.1	78,414	47.9	15,286	9.3	63,128	38.5
1960	212,057	118.6	23,218	12.9	189,739	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1965	210,895	109.5	21,040	10.9	189,855	98.8	87,505	45.4	12,781	6.0	74,724	38.8
1966	199,654	102.7	19,245	9.9	180,409	92.8	77,857	40.0	11,508	5.9	66,349	34.1
1967	194,806	99.1	19,579	10.0	175,317	89.2	77,850	39.6	11,447	5.8	66,403	33.8

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 44.

No. 253. FEDERAL AND STATE PRISONERS—MOVEMENT OF SENTENCED PRISONERS: 1966 AND 1967

[For coverage, see headnote, table 252. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421-431]

MOVEMENT OF SENTENCED PRISONERS	1966			1967		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	210,895	203,827	7,568	199,654	192,704	6,950
December 31	199,654	192,703	6,951	194,806	188,661	6,235
Percent change	-5.3	-5.2	-8.2	-2.4	-2.1	-10.3
Admissions	204,359	196,921	7,438	220,932	213,985	6,947
Admitted, except transfers	128,093	122,003	6,090	132,437	126,567	5,870
Received from courts	77,851	74,097	3,754	77,850	74,400	3,450
Returned as a parole or conditional-release violator	17,662	16,962	800	17,583	16,821	762
Other admissions 1	32,580	31,044	1,536	37,004	35,346	1,658
Transferred from other institutions	76,266	74,918	1,348	88,495	87,418	1,077
Departures	215,600	207,645	8,055	225,890	218,028	7,662
Discharged, except transfers	139,100	132,372	6,728	137,885	131,298	6,567
Releases	102,328	97,309	5,019	90,377	91,675	4,702
Conditional	66,907	63,308	3,601	64,830	61,341	3,489
Parole	59,706	56,399	3,307	57,721	54,486	3,236
Other conditional release	7,201	6,907	294	7,109	6,355	254
Unconditional	35,421	34,003	1,418	31,647	30,834	1,213
Death, except execution	639	630	9	652	639	18
Execution	1	1	-	2	2	-
Other discharges 1	36,132	34,432	1,700	40,834	38,982	1,852
Transferred to other institutions	76,500	75,178	1,327	87,825	86,730	1,095

— Represents zero. 1 Includes prisoner movement incident to escapes, court orders, etc.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin Nos. 43 and 44.

No. 254. FEDERAL AND STATE PRISONS—PRISONERS PRESENT AND PRISONERS RECEIVED, BY STATES: 1950 TO 1967

[See headnote, table 252]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1965	1967	1950	1955	1960	1965	1967
United States.....	166,123	185,780	212,953	210,895	194,896	69,473	78,414	88,675	87,505	77,850
Federal institutions ¹	17,134	20,088	23,218	21,040	19,579	14,237	15,286	13,723	12,781	11,447
State institutions.....	148,989	165,692	189,739	189,855	175,317	55,236	63,128	74,852	74,724	66,403
New England:										
Maine.....	736	620	750	695	592	471	325	495	418	368
New Hampshire.....	235	198	180	205	222	72	76	83	98	113
Vermont.....	259	285	269	263	220	210	207	217	220	168
Massachusetts.....	2,375	1,995	1,020	1,929	1,824	851	861	955	825	745
Rhode Island ²	284	305	255	310	350	250	201	104	135	110
Connecticut.....	1,020	1,260	1,497	1,042	1,587	440	591	875	885	874
Middle Atlantic:										
New York ³	15,313	17,069	17,207	17,504	14,085	3,456	4,510	5,186	5,474	4,686
New Jersey.....	3,991	3,782	4,284	4,839	4,614	1,555	1,679	2,274	2,586	2,253
Pennsylvania.....	7,432	7,842	7,802	7,116	5,874	1,387	2,187	2,101	2,015	1,698
East North Central:										
Ohio.....	9,128	10,483	11,111	11,374	10,323	2,727	3,264	3,733	3,421	3,417
Indiana.....	4,738	4,462	5,429	4,486	3,884	1,134	1,831	1,396	1,310	1,372
Illinois.....	7,886	8,130	9,064	8,306	7,041	1,388	2,196	2,826	2,461	2,282
Michigan.....	8,591	9,547	9,550	7,342	7,037	3,076	3,275	3,706	3,280	3,719
Wisconsin.....	2,017	2,281	2,784	2,830	2,607	1,051	1,285	1,315	1,106	1,199
West North Central:										
Minnesota.....	1,870	1,984	2,059	1,772	1,652	679	668	633	496	450
Iowa.....	2,084	2,203	2,208	2,178	1,830	632	743	846	694	694
Missouri.....	3,400	3,966	8,098	3,517	3,263	1,550	1,692	1,841	1,868	1,602
North Dakota.....	235	298	248	208	182	124	126	134	139	87
South Dakota.....	451	423	526	571	489	302	291	363	390	265
Nebraska.....	1,147	1,080	1,269	1,161	971	623	644	767	698	643
Kansas.....	1,959	1,974	2,313	2,791	2,289	833	802	985	1,115	771
South Atlantic:										
Delaware ⁴	158	172	228	315	308	123	127	244	168	170
Maryland.....	3,892	4,685	5,316	5,467	5,088	3,060	3,865	4,369	4,715	4,287
District of Columbia.....	1,478	1,943	1,958	1,604	1,268	580	679	578	667	501
Virginia.....	4,439	4,869	5,775	4,553	4,033	1,751	1,839	1,884	1,510	1,480
West Virginia.....	2,904	2,268	2,407	1,477	1,208	702	625	511	348	387
North Carolina.....	5,004	5,334	5,977	6,029	5,516	1,028	2,384	2,709	2,356	2,000
South Carolina.....	1,513	1,852	2,080	2,323	2,337	607	830	903	1,319	1,315
Georgia ⁵	4,546	5,701	6,985	5,966	5,300	1,606	2,087	2,524	3,178	2,171
Florida.....	3,973	4,830	7,084	6,995	7,261	1,616	2,105	3,026	3,193	2,088
East South Central:										
Kentucky.....	3,259	3,349	3,603	2,813	2,834	1,365	1,476	1,763	1,311	1,255
Tennessee.....	2,780	2,723	3,134	3,213	2,980	1,026	984	1,294	1,403	1,313
Alabama ⁶	4,454	5,222	5,389	4,377	3,881	2,514	3,065	2,357	1,873	1,481
Mississippi.....	2,168	2,080	1,975	2,019	1,667	753	737	856	685	572
West South Central:										
Arkansas.....	1,541	1,751	2,016	1,970	1,651	695	787	998	1,021	924
Louisiana.....	2,674	3,026	3,749	3,844	4,112	1,164	1,342	1,649	1,960	1,449
Oklahoma.....	2,401	2,600	2,879	2,829	2,756	1,183	1,237	1,511	1,747	1,684
Texas.....	6,424	8,622	11,308	12,854	12,813	2,996	3,047	5,043	6,615	5,020
Mountain:										
Montana.....	595	529	602	586	521	410	382	425	347	282
Idaho.....	514	520	549	481	391	290	233	276	232	193
Wyoming.....	383	287	388	336	254	195	166	235	196	121
Colorado.....	1,490	1,800	2,078	2,766	2,514	937	929	1,193	1,296	1,166
New Mexico.....	705	724	1,243	1,002	892	437	403	495	403	367
Arizona.....	878	1,055	1,516	1,684	1,596	452	540	816	736	626
Utah.....	562	554	553	701	651	239	168	268	302	206
Nevada.....	240	373	413	622	608	172	218	222	322	203
Pacific:										
Washington.....	2,290	2,443	2,457	3,202	2,738	933	805	987	1,195	976
Oregon.....	1,584	1,552	1,710	2,000	1,803	689	641	891	939	869
California.....	11,056	15,230	21,680	26,325	27,741	3,122	3,638	6,028	6,004	5,144
Hawaii.....	(NA)	(NA)	558	463	364	(NA)	(NA)	134	61	58

N.A. Not available. ¹ Not included in State figures.² Beginning 1960, excludes male misdemeanant prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.³ Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.⁴ Through 1955, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.⁵ Includes all felony prisoners regardless of age.⁶ Beginning 1960, excludes misdemeanor prisoners received from court.Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 44.

Jails—Prisoners

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No. 255. JAILS—SELECTED CHARACTERISTICS, BY REGIONS: 1970

[As of March 15. Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles; State-operated jails of Conn., Del., and R.I.; and other facilities which retain persons for less than 2 days. See text p. 137. For composition of regions, see fig. I, p. xii]

CHARACTERISTIC	United States	North-east	North Central	South	West
Jails, number.....	4,037	235	1,178	1,914	710
Percent overcrowded.....	5.1	13.6	3.4	4.8	5.8
Receiving juveniles.....	2,822	147	915	1,298	464
In cities (population 25,000 or more) and counties.....	3,319	226	1,028	1,574	491
Cells, total.....	97,891	26,365	22,922	34,702	13,902
Percent by age (in years):					
Under 50.....	74.9	63.7	67.0	82.3	90.5
50-100.....	19.0	24.1	27.2	15.3	9.5
100 and over.....	5.5	12.3	5.9	2.4	-
Percent, without selected facilities:					
Educational.....	89.2	57.1	91.0	92.7	87.2
Recreational.....	86.4	49.6	91.3	90.5	80.0
Medical.....	49.0	22.6	46.3	57.3	40.3
Visiting.....	26.0	11.9	28.6	27.0	24.0

- Represents zero.

No. 256. JAIL INMATES—REASON FOR RETENTION, BY REGIONS: 1970

[As of March 15. See text, p. 137. For composition of regions, see fig. I, p. xii]

TYPE OF RETENTION	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Total	Juvenile	Adult	Juvenile	Adult	Juvenile	Adult	Juvenile	Adult	Juvenile
Inmates, total.....	160,863	7,800	26,526	4,932	28,226	983	60,330	1,325	37,981	560
Not convicted ¹	83,079	5,158	13,648	2,684	14,054	816	31,797	1,152	17,822	508
Not yet arraigned.....	27,460	2,104	3,340	289	5,501	574	11,141	822	5,374	419
Arraigned, awaiting trial.....	55,619	3,054	10,308	2,395	9,153	242	20,050	330	12,448	87
Other reasons:										
Convicted, awaiting further legal action.....	8,688	424	2,370	295	1,426	55	3,387	62	1,081	12
Serving sentences:										
1-year or less.....	58,600	1,305	7,884	1,103	11,115	112	19,471	108	18,785	42
Over 1-year.....	10,496	853	2,824	850	1,031	-	6,075	3	313	-

- Represents zero.

¹ Includes persons held for other authorities, not yet arraigned, and arraigned and awaiting trial.

Source of tables 255 and 256: Dept of Justice, Law Enforcement Assistance Administration; 1970 National Jail Census, and unpublished data.

No. 257. MOVEMENT OF PRISONERS UNDER SENTENCE OF DEATH: 1966 TO 1969

[Includes all prisoners reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. For definition of median, see preface]

ITEM	1966, total	1967, total	1968			1969		
			Total	Murder	Other	Total	Murder	Other
Under sentence of death, Jan. 1.....	351	415	434	356	78	470	404	75
Received death sentence during year.....	118	85	102	96	6	97	85	12
Other admissions ¹	-	5	20	18	2	33	25	8
Disposition ²	53	69	77	65	12	85	75	10
Median elapsed time ³ —months.....	31.7	40.8	32.6	35.6	22.3	35.7	34.0	42.0
Under sentence of death, Dec. 31.....	415	434	479	405	74	524	439	85
Median elapsed time ⁴ —months.....	29.5	28.9	33.2	32.4	38.5	39.2	36.9	46.7

- Represents zero.

¹ Includes prisoners who had previously been reported as being "disposed of by other means" as a result of having been granted a new trial or transferred to a mental hospital, who were returned to "death row" during the following or subsequent year.

² Includes commutations, transfers to mental hospitals, reversals of judgment, grants for new trials, resentenceings, etc.

³ Period between first imposition of death sentence and date of other disposition.

⁴ Period between first imposition of death sentence and Dec. 31 of year stated.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 46.

No. 258. AVERAGE TIME SERVED BY PRISONERS RELEASED FROM FEDERAL INSTITUTIONS FOR FIRST TIME: 1965 AND 1970

[For years ending June 30. For 1970, excludes 1,403 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,465 second or subsequent releases. In computing averages, sentences to life and more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday]

YEAR AND OFFENSE	RELEASES, EXCLUDING PRISONERS SENTENCED UNDER THE YOUTH CORRECTIONS ACT						YOUTH CORRECTIONS ACT RELEASEES				
	All first releases			Parole			Expiration of sentence and mandatory release			Number	Average time served (months)
	Number	Average sentence (months)	Percent of average sentence	Number	Average sentence (months)	Percent of average sentence	Number	Average sentence (months)	Percent of average sentence		
1965, all offenses	12,100	32.6	19.9	61.0	3.394	42.6	18.3	43.0	8,706	28.7	20.5
1970, all offenses	8,487	38.6	19.7	51.0	2.754	55.0	20.0	36.3	5,733	30.7	19.6
Counterfeiting	241	42.3	17.8	121	63.8	17.2	32.0	120	30.8	18.4	24
Drug laws	1,008	68.0	33.4	49.0	39.6	67.1	19.4	612	68.6	42.4	59.9
Embezzlement	151	25.8	11.4	39.5	64	46.7	14.7	31.5	15.6	9.0	61.8
Forgery	540	35.5	18.8	52.9	161	48.3	17.6	36.3	388	30.2	19.3
Immigration, nationality laws	167	30.9	13.7	44.3	73	42.3	15.2	35.9	89	20.8	12.3
Impersonating Federal officer	912	10.7	6.5	60.5	50	20.1	7.4	36.7	853	10.0	6.4
Income tax	375	17.5	9.6	47.1	6	62.0	21.3	34.4	111	24.4	15.6
Juvenile delinquency (except D.C.)	102	16.6	9.5	56.9	22	21.7	8.7	38.9	70	14.3	9.8
Kidnapping	327	35.4	18.8	63.2	215	38.6	16.8	44.3	112	30.8	22.6
Larceny-theft	17	146.8	62.9	8	187.5	57.3	30.5	9	110.7	74.7	-
Transportation, etc. of stolen motor vehicles	2,402	32.6	18.9	58.1	637	39.8	16.8	42.3	1,765	30.0	19.7
Liquor laws	1,658	34.6	20.8	60.0	433	39.0	17.6	45.1	1,225	33.0	21.9
Robbery	127.5	51.9	40.7	148.4	207	41.4	11.0	41.8	489	15.0	9.2
Secrecy Service Act	328	44.2	24.4	55.2	103	54.2	22.1	40.7	121	91.6	61.4
Transporting false or forged	323	37.3	17.2	46.2	266	43.2	18.4	42.7	220	39.5	25.6
Wearing military uniform illegally	11	8.4	7.0	83.7	1	6.0	3.0	50.0	100	14.0	42
White slave traffic	28	46.6	24.9	53.4	8	66.0	21.9	38.1	20	10.0	8.6
Other and unclassifiable	672	28.6	15.4	53.8	163	41.0	17.2	42.0	509	24.4	15.4
District of Columbia local offenses	22	98.0	49.8	50.8	7	80.6	27.8	34.5	15	106.0	65.1
Government Reservation, high seas, and territorial cases	150	46.6	22.2	49.8	49	100.4	41.0	37.5	110	23.8	16.0
Military court-martial cases	40	104.8	45.9	48.3	17	160.9	54.1	33.6	23	63.3	33.9

- Represents zero.

Source: Dept. of Justice, Bureau of Prisons, annual report, *Statistical Report*.

Prisoner Executions

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No. 259. PRISONERS EXECUTED UNDER CIVIL AUTHORITY: 1930 TO 1970

(Includes 3 Federal executions in Alaska, 1 each in 1939, 1948, and 1959; 1 each in the District of Columbia, 1 each in the Virgin Islands, and 1 each in Puerto Rico; 1 each for treason, 1 for espionage, 1 for armed robbery, 1 for kidnapping, 1 for burglary, 1 for arson, 1 for rape, and 1 for capital punishment abolished after a referendum in Colonial Times.)

TYPE OF OFFENSE AND RACE	All years	1930- 1939	1940- 1949	1950- 1959	1960- 1964	1965	1966	1967	1968- 1970
Total.....	3,859	1,667	1,284	717	181	7	1	2	-
White.....	1,751	827	490	336	90	6	1	1	-
Negro.....	2,066	816	781	376	91	1	-	1	-
Other.....	42	24	13	5	-	-	-	-	-
Murder.....	3,334	1,514	1,084	601	145	7	1	2	-
White ¹	1,664	803	458	316	79	6	1	1	-
Negro ¹	1,630	687	595	280	66	1	-	1	-
Other.....	40	24	11	5	-	-	-	-	-
Rape.....	455	125	200	102	28	-	-	-	-
White.....	48	10	19	13	8	-	-	-	-
Negro.....	405	115	179	89	22	-	-	-	-
Other.....	2	-	2	-	-	-	-	-	-
Other offenses ²	70	28	20	14	8	-	-	-	-
White ³	39	14	13	7	5	-	-	-	-
Negro.....	31	14	7	7	3	-	-	-	-

- Represents zero.

¹ White includes 18 females; Negro, 12 females.

² 26 armed robbery, 20 kidnapping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.

³ Includes 2 females, both executed in 1963, 1 for kidnapping and 1 for espionage.

No. 260. PRISONERS EXECUTED UNDER CIVIL AUTHORITY—STATES: 1940 TO 1970

(Death penalty illegal in Alaska, Hawaii, Maine, Mich., Minn., and Wis. and with certain exceptions in N.H., N. Mex., N.Y., N. Dak., R.I., and Vt. under the provision of which no executions have taken place during period covered except as indicated. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging)

STATE AND METHOD OF EXECUTION	1940- 1949	1950- 1959	1960- 1966	1967	1968- 1970	STATE AND METHOD OF EXECUTION	1940- 1949	1950- 1959	1960- 1966	1967	1968- 1970
Total ¹	1,284	717	189	2	-	Mont.....(H).....	1	-	-	-	-
Ala.....(E).....	50	20	5	-	-	Nebr.....(E).....	2	2	-	-	-
Ariz.....(G).....	9	8	4	-	-	Nev.....(G).....	10	9	2	-	-
Ark.....(E).....	38	18	9	-	-	N.J.....(E).....	14	17	3	-	-
Calif.....(G).....	80	74	29	1	-	N. Mex.....(G).....	2	3	-	-	-
Colo.....(G).....	13	3	5	1	-	N.Y.....(E).....	114	52	10	(*)	(*)
Conn.....(E).....	10	5	1	-	-	N.C.....(G).....	112	19	1	-	-
Del.....(H).....	4	(?)	(?)	-	-	Ohio.....(E).....	51	32	7	-	-
D.C.....(E).....	16	4	-	-	-	Oklahoma.....(E).....	13	7	6	-	-
Fla.....(E).....	65	49	12	-	-	Oreg.....(G).....	12	4	5	(*)	(*)
Ga.....(E).....	130	85	14	-	-	Pa.....(E).....	36	31	3	-	-
Idaho.....(H).....	-	3	-	-	-	S.C.....(E).....	61	26	8	-	-
Ill.....(E).....	18	9	2	-	-	S. Dak.....(E).....	1	-	-	-	-
Ind.....(E).....	7	2	1	-	-	Tenn.....(E).....	37	8	1	-	-
Iowa.....(H).....	7	1	2	(?)	(?)	Tex.....(E).....	74	74	20	-	-
Kans.....(M).....	5	5	5	-	-	Utah.....(S).....	4	6	1	-	-
Ky.....(E).....	34	16	1	-	-	Vt.....(E).....	1	2	-	(*)	(*)
La.....(E).....	47	27	1	-	-	Va.....(E).....	35	23	6	-	-
Md.....(G).....	45	6	1	-	-	Wash.....(H).....	16	6	2	-	-
Mass.....(E).....	9	-	-	-	-	W. Va.....(E).....	11	9	-	(*)	(*)
Miss.....(G).....	60	36	10	-	-	Wyo.....(G).....	2	-	1	-	-
Mo.....(G).....	15	7	4	-	-						

- Represents zero.

¹ Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1967, 1).

² Death penalty illegal from Apr. 2, 1968 to Dec. 18, 1961. ³ Death penalty abolished.

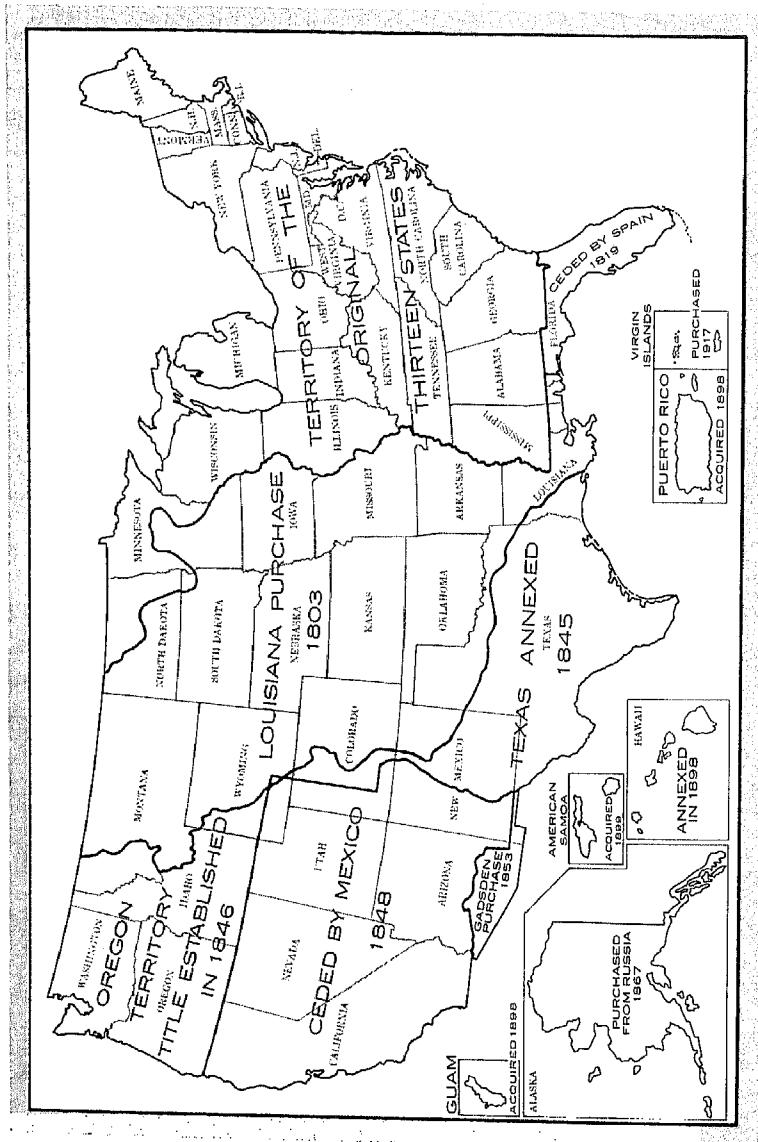
⁴ Death penalty abolished with exceptions June 19, 1969.

⁵ Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 259 and 260: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, Bulletin No. 46.

FIG. X. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 26.]



Source: Dept. of Commerce, Bureau of the Census.

Section 6

Geography and Environment

This section relates to area, climatologic, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements (issued infrequently by the Bureau of the Census), which present area and geography statistics of national scope. However, many data are compiled for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the National Oceanic and Atmospheric Administration (formerly Environmental Science Services Administration).

Area.—Area measurements in the United States began with the country as a whole and developed, as mapping progressed, to measurements for the States. The annual report of the U.S. General Land Office for 1850 contained the first reference to the areas of the States and Territories, although there was no indication of the method used in obtaining the measurements. In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 census, the Bureau published *Areas of the United States: 1940*, presenting data on the total land and water areas of the States, counties, cities, and minor civil divisions. For reports of the 1950 and 1960 censuses, adjustments in selected area figures were made for reasons of changes in boundaries, development of water reservoirs, or improvement in maps from which measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 census. The results are published in *Area Measurement Reports, Series GE-20*, the series consisting of one report for each State and a U.S. summary. These reports include the same kinds of data as the 1940 report plus statistics on population for each area. Land areas as of January 1, 1970 of places with population of 2,500 and over are given in *1970 Census of Population*, vol. 1, part A.

Geography.—The Geological Survey, cooperating with State and local agencies, is responsible for topographic, geologic, and hydrologic maps; basic data on the quantity, quality, and movement of surface and ground water; and classification of Federal lands for mineral and waterpower potential. The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The National Ocean Survey (formerly Coast and Geodetic Survey), a component of the National Oceanic and Atmospheric Administration, was authorized in 1807 and is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Its original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. Currently, its primary functions are to provide charts for marine and air navigation, a basic network of geodetic control, and other basic data for engineering, scientific, commercial, industrial, and defense needs.

The surveying and charting functions of the U.S. Lake Survey, established in 1841 under the Corps of Engineers, were transferred to the National Ocean Survey in 1970. Its primary function is to furnish Great Lakes navigators with reliable charts and information on harbor facilities. It also maintains records of the fluctuating levels of the Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues reports on all hydraulic problems relating to the Great Lakes.

Maps prepared by the Bureau of the Census show boundaries of various types of areas such as unincorporated places, extensions beyond the urbanized areas of large cities, county subdivisions, and business districts, among others.

Environment.—The Council on Environmental Quality, established in January 1970, is responsible for coordinating all environmental quality programs and for reviewing all other Federal programs affecting the environment. Duties of the Environmental Protection Agency, established in December 1970, are to consolidate the major environmental pollution responsibilities of the Federal Government and to develop an integrated research program aimed at pollution control.

An air sampling network was established in 1953 by the Public Health Service. The basic sampling system of the present National Air Surveillance Network was set up in 1957. The Network's objectives are to determine the extent and nature of air pollution and to study trends in levels of atmospheric contaminants, including particulate matter and gases. Currently there are 245 sampling stations in the Network, 215 urban and 30 nonurban. The Radiation Alert Network conducts a continuous surveillance of gross beta radioactivity in air and precipitation. The network consists of 70 sampling stations and is operated by the Environmental Protection Agency in conjunction with State health departments. Its primary objective is to alert Federal, State, and local health agencies to significant increases of radioactivity in the atmosphere and deposition of radioactive particles by precipitation.

The Federal Water Quality Administration is responsible for enhancing and improving the quality of water in streams, lakes, estuaries, and coastal areas to levels which provide adequate supplies for all foreseeable appropriate uses. Among its programs is assistance to State agencies in the development and administration of water pollution control programs.

Climate.—The National Oceanic and Atmospheric Administration, through the National Weather Service and the Environmental Data Service, is responsible for collecting, processing, and publishing data on climate. It maintains about 11,000 weather stations, of which nearly 3,000 produce autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day.

Nearly all weather stations have been moved several times in their history. Consequently, the National Weather Service uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjustment factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1931 to 1960) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) the normals for maximum and minimum temperatures are separately tabulated.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 261. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER AREAS

[Boundaries of all territories listed under "United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession, which are necessarily debatable. These are by a committee consisting of representatives of various governmental agencies in the figures were adjusted to bring them into agreement with remeasurements made in *Statistics, Colonial Times to 1867*, series J 1-2]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
Total	1970	Sq. mi. 3,628,066	Other:		
United States.....	(X)	3,165,122	The Philippines ¹	1898	Sq. mi. 115,600
Territory in 1790 ²	(X)	888,685	Puerto Rico.....	1899	3,435
Louisiana Purchase.....	1803	827,192	Guam.....	1899	212
By treaty with Spain:			American Samoa.....	1900	76
Florida.....	1810	58,560	Canal Zone ³	1904	563
Other areas.....	1810	13,443	Corn Islands ⁴	1914	4
Texas.....	1845	300,143	Virgin Islands of the U.S.	1917	133
Oregon.....	1846	285,580	Trust Territory of the Pacific Islands ⁵	1947	8,489
Mexican Cession.....	1848	529,017	All other ⁶	(X)	42
Gadsden Purchase.....	1853	29,640			
Alaska.....	1867	586,412			
Hawaii.....	1898	6,450			

^X Not applicable.¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.² Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.³ Ceded by Spain in 1898 and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. See table 3.⁴ Acquired 1803; ratified 1899.⁵ Acquired 1899; ratified 1900.⁶ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.⁷ Included in total for 1970. Leased (1914) from Republic of Nicaragua for 99 years but returned April 1971.⁸ Under trusteeship. See table 3, footnotes 16 and 19.⁹ Comprises following islands with gross areas as indicated: Midway (2), Wake (3), Palmyra (4), Canton and Enderbury (combined area, 27), Gardner (2), Puker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), and other islands (each less than 0.5), and other islands (footnote 8, for which area figures are not available).

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 262. COASTLINE OF THE UNITED STATES, BY STATES

[In statute miles]

STATE	General coastline ¹	Tidal shoreline ²	STATE	General coastline ¹	Tidal shoreline ²
United States.....	12,383	88,633	Atlantic coast—Continued		
Atlantic coast.....	2,069	28,673	South Carolina.....	187	2,876
Connecticut.....	-	618	Virginia.....	112	3,315
Delaware.....	28	381	Gulf coast.....	1,631	17,141
Florida.....	580	3,331	Alabama.....	53	607
Georgia.....	100	2,344	Florida.....	770	5,055
Maine.....	228	3,478	Louisiana.....	307	7,721
Maryland.....	31	3,100	Mississippi.....	44	389
Massachusetts.....	192	1,519	Texas.....	367	3,359
New Hampshire.....	13	131	Pacific coast.....	7,623	40,298
New Jersey.....	130	1,792	Alaska.....	5,580	31,883
New York.....	127	1,850	California.....	840	3,427
North Carolina.....	301	3,375	Hawaii.....	750	1,052
Pennsylvania.....	-	89	Oregon.....	290	1,410
Rhode Island.....	40	384	Washington.....	157	3,026
			Arctic coast, Alaska.....	1,060	2,521

¹ Represents zero.² Figures are lengths of general outline of seacoast. Measurements are made along the center line of latitude on charts as near the scale of 1:1,200,000 as possible, point where they narrow to width of unit measure, and includes² Figures obtained in 1939-1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet.Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Coastline of the United States*, April 1, 1961.

Geography and Environment

No. 263. AREA OF STATES AND OTHER AREAS: 1970

[Area in square miles]

STATE OR OTHER AREA	Capital	Year of admission to statehood	AREA			
			Total	Rank order	Land ¹	Water ²
United States.....	Washington, D.C.....	(X)	3,615,122	(X)	3,536,855	78,267
New England.....			66,608	(X)	62,951	3,657
Maine.....	Augusta.....	1820	33,215	39	30,920	2,205
New Hampshire.....	Concord.....	1788	9,304	44	9,027	277
Vermont.....	Montpelier.....	1791	9,609	43	9,267	342
Massachusetts.....	Boston.....	1788	8,257	45	7,826	431
Rhode Island.....	Providence.....	1790	1,214	50	1,049	165
Connecticut.....	Hartford.....	1788	5,009	48	4,862	147
Middle Atlantic.....			102,745	(X)	100,318	2,427
New York.....	Albany.....	1788	49,576	30	47,831	1,745
New Jersey.....	Trenton.....	1787	7,836	46	7,521	315
Pennsylvania.....	Harrisburg.....	1787	45,333	33	44,966	367
East North Central.....			248,283	(X)	244,101	4,182
Ohio.....	Columbus.....	1803	41,222	35	40,975	247
Indiana.....	Indianapolis.....	1816	36,291	38	36,097	194
Illinois.....	Springfield.....	1818	56,400	24	55,748	652
Michigan.....	Lansing.....	1837	53,218	23	50,817	1,399
Wisconsin.....	Madison.....	1848	55,154	26	54,464	1,690
West North Central.....			517,247	(X)	507,723	9,524
Minnesota.....	St. Paul.....	1858	84,068	12	79,280	4,779
Iowa.....	Des Moines.....	1846	56,290	25	55,941	349
Missouri.....	Jefferson City.....	1821	69,680	19	68,995	691
North Dakota.....	Bismarck.....	1889	70,665	17	69,273	1,392
South Dakota.....	Pierre.....	1889	77,047	16	75,955	1,092
Nebraska.....	Lincoln.....	1867	77,227	15	76,483	744
Kansas.....	Topeka.....	1861	82,264	14	81,787	477
South Atlantic.....			278,776	(X)	266,970	11,806
Delaware.....	Dover.....	1787	2,057	49	1,982	75
Maryland.....	Annapolis.....	1788	10,577	42	9,891	686
District of Columbia.....			67	(X)	61	6
Virginia.....	Richmond.....	1788	40,817	36	39,780	1,037
West Virginia.....	Charleston.....	1863	24,181	41	24,070	111
North Carolina.....	Raleigh.....	1789	52,686	28	48,798	3,788
South Carolina.....	Columbia.....	1788	31,056	40	30,225	830
Georgia.....	Atlanta.....	1788	58,876	21	58,073	803
Florida.....	Tallahassee.....	1845	58,500	22	54,090	4,470
East South Central.....			181,964	(X)	178,982	2,982
Kentucky.....	Frankfort.....	1792	40,395	37	39,650	745
Tennessee.....	Nashville.....	1796	42,244	34	41,328	916
Alabama.....	Montgomery.....	1819	51,609	20	50,708	901
Mississippi.....	Jackson.....	1817	47,716	32	47,296	420
West South Central.....			438,884	(X)	427,791	11,093
Arkansas.....	Little Rock.....	1836	53,104	27	51,945	1,159
Louisiana.....	Baton Rouge.....	1812	48,523	31	44,930	3,503
Oklahoma.....	Oklahoma City.....	1907	68,019	18	68,782	1,137
Texas.....	Austin.....	1845	287,338	2	282,134	5,204
Mountain.....			863,887	(X)	856,047	7,840
Montana.....	Helena.....	1870	147,138	4	145,557	1,551
Idaho.....	Boise.....	1890	83,557	18	82,677	880
Wyoming.....	Cheyenne.....	1890	97,914	9	97,203	711
Colorado.....	Denver.....	1876	104,247	8	103,766	481
New Mexico.....	Santa Fe.....	1912	121,666	5	121,412	254
Arizona.....	Phoenix.....	1912	113,909	6	113,417	492
Utah.....	Salt Lake City.....	1896	84,916	11	82,096	2,820
Nevada.....	Carson City.....	1864	110,540	7	109,889	651
Pacific.....			916,728	(X)	891,972	24,756
Washington.....	Olympia.....	1889	68,192	20	68,570	1,622
Oregon.....	Salem.....	1859	96,081	10	96,184	797
California.....	Sacramento.....	1850	158,693	3	156,361	2,332
Alaska.....	Juneau.....	1909	886,412	1	866,432	19,980
Hawaii.....	Honolulu.....	1959	6,450	47	6,425	25
Other areas:						
Puerto Rico.....	San Juan.....	(X)	3,435	(X)	3,421	14
American Samoa.....	Pago Pago.....	(X)	76	(X)	76	-
Canal Zone ⁴		(X)	553	(X)	362	191
Guam.....	Agana.....	(X)	212	(X)	209	3
Trust Terr. of Pacific Is. ⁵	Saipan.....	(X)	8,489	(X)	7,117	7,772
Virgin Islands of U.S.	Charlotte Amalie.....	(X)	123	(X)	123	1

- Represents zero. X Not applicable.

¹ Represents zero. ^X Not applicable.

² Permanent inland water surface, such as lakes, reservoirs, and ponds under 40 acres of area; sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds; and waters of bays, harbors, and inlets.

Excludes areas of oceans, bays, sounds, etc., lying within

U.S. jury

**1 Year
Plan**

⁴ See ta

Source

Excludes are

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Source: Dept. of Commerce, Bureau of the Census; *1970 Census of Population*, forthcoming report and *Area Measurement Reports*, Series GE-20.

No. 264. WATER AREA, OTHER THAN INLAND WATER—STATES

[In square miles. Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 263]

BODY OF WATER	Area	BODY OF WATER	Area	BODY OF WATER	Area
Total.....	74,364	Straits of Georgia and Juan de Fuca: Washington.....	1,610	New York Harbor.....	92
Atlantic coastal water.....	2,208	Lake Huron: Michigan.....	8,975	New Jersey.....	69
Florida.....	37	Long Island Sound.....	1,299	New York.....	23
Georgia.....	48	Connecticut.....	573	Lake Ontario: New York.....	3,033
Maine.....	1,102	New York.....	726	New York.....	343
Massachusetts.....	959	Gulf of Mexico coastal water.....	3,897	Michigan.....	69
Rhode Island.....	14	Alabama.....	560	Wisconsin.....	48
South Carolina.....	138	Florida.....	1,698	Puget Sound: Washington.....	226
Chesapeake Bay.....	3,237	Louisiana.....	1,016	Lake St. Clair: Michigan.....	501
Maryland.....	1,726	Mississippi.....	556	Lake Superior.....	116
Virginia.....	1,511	Texas.....	7	Michigan.....	21,118
Delaware Bay.....	665	Lake Michigan.....	22,178	Michigan.....	16,231
Delaware.....	350	Illinois.....	1,526	Minnesota.....	2,212
New Jersey.....	315	Indiana.....	228	Wisconsin.....	2,675
Lake Erie.....	5,002	Michigan.....	13,037		
Michigan.....	216	Wisconsin.....	7,387		
New York.....	594				
Ohio.....	3,457				
Pennsylvania.....	735				

Source: Dept. of Commerce, Bureau of the Census; *Areas of the United States: 1940*.

No. 265. LENGTHS OF PRINCIPAL RIVERS

[In miles. Comprises rivers 600 miles or more in length. Length represents distance to designated outflow from (a) original headwater of named river where name applies to entire length of channel, or (b) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams]

RIVER	Outflow	Length	RIVER	Outflow	Length
Arkansas.....	Mississippi River.....	1,450	Missouri.....	Mississippi River.....	2,315
Brazos.....	Gulf of Mexico.....	1,210	Missouri-Red Rock.....	Mississippi River.....	2,564
Canadian.....	Arkansas River.....	906	Mobile-Alabama-Coosa.....	Mobile Bay.....	639
Chimarron.....	Arkansas River.....	698	North Canadian.....	Canadian River.....	784
Colorado (U.S.-Mex.).....	Gulf of California.....	1,450	North Platte.....	Platte River.....	680
Colorado (Texas).....	Matagorda Bay.....	894	Ohio.....	Mississippi River.....	981
Columbia.....	Pacific Ocean.....	1,214	Ohio-Allegheny.....	Mississippi River.....	1,306
Columbia, Upper.....	To mouth of Snake River.....	800	Ouachita.....	Red River.....	605
Cumberland.....	Ohio River.....	687	Pecos.....	Rio Grande.....	926
Gila.....	Colorado River.....	630	Red (Okla.-Tex.-La.).....	Mississippi River.....	1,222
Green (Utah-Wyo.).....	Colorado River.....	730	Rio Grande.....	Gulf of Mexico.....	1,885
James (N. Dak.-S. Dak.).....	Missouri River.....	710	Snake.....	Columbia River.....	1,000
Kuskokwim.....	Kuskokwim Bay.....	800	Tennessee.....	Ohio River.....	652
Milk.....	Missouri River.....	626	Tennessee-French Broad.....	Ohio River.....	889
Mississippi.....	Mouth of SW Pass.....	2,348	Trinity.....	Trinity Bay.....	715
Mississippi, Upper.....	To mouth of Missouri River.....	1,171	Washita.....	Red River.....	626
Mississippi-Missouri-Red Rock.....	Mouth of SW Pass.....	3,741	White (Ark.-Mo.).....	Mississippi River.....	685
			Yellowstone.....	Missouri River.....	671
			Yukon.....	Bering Sea.....	1,875

Source: Dept. of the Army, Corps of Engineers; unpublished data.

No. 266. AREAS OF SELECTED NATURAL LAKES

[In square miles. Comprises lakes with surface area of 150 square miles or more]

LAKE	State	Area	LAKE	State	Area
Becharof.....	Alaska.....	458	Okeechobee.....	Florida.....	700
Champlain.....	New York, Vermont, and Canada.....	490	Pontchartrain ¹	Louisiana.....	625
Flathead.....	Montana.....	197	Rainy.....	Minnesota and Canada.....	345
Great Salt ²	Utah.....	2,100	Red Lake (Upper and Lower).....	Minnesota.....	451
Ilamna.....	Alaska.....	1,000	St. Clair.....	Michigan and Canada.....	400
Lake of the Woods.....	Minnesota and Canada.....	1,485	Salton Sea ¹	California.....	2,350
Leech.....	Minnesota.....	176	Tahoe.....	California and Nevada.....	193
Miller Lacs.....	Minnesota.....	207	Teshckpuk.....	Alaska.....	315
Naknek.....	Alaska.....	242	Winnebago.....	Wisconsin.....	215

¹ Salty. ² Variable.

Source: Dept. of the Interior, Geological Survey; *Principal Lakes of the United States*, Circular 476.

No. 267. EXTREME AND MEAN ELEVATIONS—STATES AND OTHER AREAS
[In feet]

STATE OR OTHER AREA	HIGHEST POINT		LOWEST POINT		APPROXIMATE MEAN ELEVATION
	Name	Elevation	Name	Elevation	
United States...	Mount McKinley.....	20,320	Death Valley.....	-282	2,500
Alabama.....	Cheaha Mountain.....	2,407	Gulf of Mexico.....	(¹)	500
Alaska.....	Mount McKinley.....	20,320	Pacific Ocean.....	(¹)	1,900
Arizona.....	Humphreys Peak.....	12,633	Colorado River.....	70	4,100
Arkansas.....	Magazine Mountain.....	2,753	Quachita River.....	55	650
California.....	Mount Whitney.....	14,494	Death Valley.....	-282	2,900
Colorado.....	Mount Elbert.....	14,433	Arkansas River.....	3,350	6,800
Connecticut.....	Mt. Frissell, on South slope.....	2,380	Long Island Sound.....	(¹)	500
Delaware.....	Ebright Road.....	442	Atlantic Ocean.....	(¹)	60
District of Columbia.....	Tenleytown.....	410	Potomac River.....	1	150
Florida.....	Sec. 30, T6N, R20W, Walton County ²	345	Atlantic Ocean.....	(¹)	100
Georgia.....	Brasstown Bald.....	4,784	Atlantic Ocean.....	(¹)	600
Hawaii.....	Mauna Kea.....	13,796	Pacific Ocean.....	(¹)	3,030
Idaho.....	Borah Peak.....	12,662	Snake River.....	710	5,000
Illinois.....	Charles Mound.....	1,235	Mississippi River.....	270	600
Indiana.....	Franklin Twp., Wayne Co., Ocheyedan Mound, Osceola County.....	1,257	Ohio River.....	320	700
Iowa.....	Mount Sunflower.....	1,675	Mississippi River.....	480	1,100
Kansas.....	Black Mountain.....	4,030	Verdigris River.....	680	2,000
Kentucky.....	Driskill Mountain.....	4,145	Mississippi River.....	257	750
Louisiana.....	Mount Katahdin.....	536	New Orleans.....	-5	100
Maine.....	Backbone Mountain, near Kempton, W. Va.....	5,268	Atlantic Ocean.....	(¹)	600
Maryland.....	Mount Greylock.....	3,360	Atlantic Ocean.....	(¹)	350
Massachusetts.....	Mount Curwood.....	3,491	Atlantic Ocean.....	(¹)	500
Michigan.....	Eagle Mountain, Cook Co., Woodall Mountain, near Iuka.....	1,980	Lake Erie.....	572	900
Minnesota.....	Taum Sauk Mountain.....	2,301	Lake Superior.....	602	1,200
Mississippi.....	Granite Peak.....	806	Gulf of Mexico.....	(¹)	300
Missouri.....	Johnson Twp., Kimball Co., T12N, R5W ¹	1,772	St. Francis River.....	230	800
Montana.....	Boundary Peak.....	12,799	Kootenai River.....	1,800	3,400
Nebraska.....	Mount Washington.....	5,426	Southeast corner of State.....	840	2,600
Nevada.....	High Point.....	13,140	Colorado River.....	470	5,500
New Hampshire.....	Wheeler Peak.....	6,288	Atlantic Ocean.....	(¹)	1,000
New Jersey.....	Jerimoth Hill.....	1,803	Atlantic Ocean.....	(¹)	250
New Mexico.....	Mount Davis.....	13,161	Red Bluff Reservoir.....	2,817	5,700
New York.....	Mount Marcy.....	5,344	Atlantic Ocean.....	(¹)	1,000
North Carolina.....	Mount Mitchell.....	6,684	Atlantic Ocean.....	(¹)	700
North Dakota.....	White Butte, Slope Co., Campbell Hill.....	3,506	Red River.....	750	1,900
Ohio.....	Black Mesa.....	1,550	Ohio River.....	433	850
Oklahoma.....	Mount Hood.....	4,973	Little River.....	287	1,300
Oregon.....	Mount Davis.....	11,235	Pacific Ocean.....	(¹)	3,300
Pennsylvania.....	Mount Davis.....	3,213	Delaware River.....	(¹)	1,100
Rhode Island.....	Sassafras Mountain.....	3,560	Atlantic Ocean.....	(¹)	200
South Carolina.....	Harney Peak.....	7,242	Big Stone Lake.....	962	350
South Dakota.....	Clingmans Dome.....	6,643	Mississippi River.....	182	900
Tennessee.....	Guadalupe Peak.....	8,751	Gulf of Mexico.....	(¹)	1,700
Texas.....	Kings Peak.....	13,528	Beaverdam Creek.....	2,000	6,100
Utah.....	Mount Mansfield.....	4,393	Lake Champlain.....	95	1,000
Vermont.....	Mount Rogers.....	5,729	Atlantic Ocean.....	(¹)	950
Virginia.....	Mount Rainier.....	14,410	Pacific Ocean.....	(¹)	1,700
Washington.....	Spruce Knob.....	4,862	Potomac River.....	240	1,500
West Virginia.....	Timms Hill.....	1,952	Lake Michigan.....	581	1,050
Wisconsin.....	Gannett Peak.....	13,785	Belle Fourche River.....	3,100	6,700
Wyoming.....	Cerro de Punta.....	4,380	Atlantic Ocean.....	(¹)	1,800
Other areas:	Lata Mountain.....	3,160	Pacific Ocean.....	(¹)	1,300
Puerto Rico.....	Cerro Galera.....	1,205	Atlantic Ocean.....	(¹)	280
American Samoa.....	Mount Lamlam.....	1,329	Pacific Ocean.....	(¹)	330
Canal Zone.....	Crown Mountain.....	1,556	Atlantic Ocean.....	(¹)	750

¹ Sea level. ² "Sec." denotes section; "T," township; "R," range; "N," north; "W," west.

Source: Dept. of the Interior, Geological Survey; *Elevations and Distances in the United States*, 1970.

Pollution Control Expenditures—Solid Waste

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No. 268. FEDERAL FUNDS FOR POLLUTION CONTROL AND ABATEMENT—SUMMARY: 1970 AND 1971

[In millions of dollars. For years ending June 30]

MEDIUM OR POLLUTANT	OBLIGATIONS		AGENCY	OUTLAYS	
	1970	1971 est.		1970	1971 est.
Total ¹	1,071	2,023	Total.....	751	1,176
Water.....	677	1,552	Environmental Protection Agency ³	388	695
Air.....	189	234	Atomic Energy Commission.....	116	126
Land.....	35	42	Dept. of Defense.....	42	94
Living things, materials, etc.....	100	97	Dept. of Agriculture.....	91	93
Multi-media ²	69	98	Dept. of Interior.....	37	48
Selected pollutants: ¹			Dept. of Commerce.....	22	28
Radiation.....	116	124	Dept. of Transportation.....	11	27
Noise.....	36	43	National Aero. and Space Admin.....	15	17
Pesticides.....	30	42	National Science Foundation.....	7	12
Solid wastes.....	20	39	Other.....	23	37

¹ Funds for "Selected pollutants" included in "medium" breakdown above. Excludes \$13 million in 1971 for Environmental Protection Agency. ² More than one of media shown above. ³ Includes funds for activities carried out by Departments of Health, Education, and Welfare; Agriculture; Interior; Atomic Energy Commission; and Federal Radiation Council prior to Dec. 2, 1970.

Source: Executive Office of the President, Office of Management and Budget; *Special Analyses, Budget of the United States Government*.

No. 269. SOLID WASTE COLLECTED—URBAN AND RURAL, BY ORIGIN: 1967

[Pounds per person per day. Annual averages]

ORIGIN	Na-tional	Urban	Rural	ORIGIN		Na-tional	Urban	Rural
				Demolition, construction.....	Street and alley.....			
Total.....	5.4	5.8	3.6			0.2	0.2	0.1
Household and commercial.....	3.9	4.2	3.1			0.1	0.1	0.1
Industrial.....	1.0	1.1	0.3	Miscellaneous.....		0.2	0.2	0.1

Source: Environmental Protection Agency, Solid Wastes Office; *1967 National Survey of Community Solid Waste Practices*.

No. 270. OUTLAYS FOR WATER POLLUTION CONTROL, 1965 TO 1969, AND PROJECTIONS, 1974

[In millions of dollars]

YEAR	Total	INDUSTRIAL		MUNICIPAL		Operating charges	
		Invest-ment	Operating charges	Investment			
				Treatment	Collection		
1965.....	1,940	640	200	476	355	270	
1966.....	2,265	780	270	520	400	295	
1967.....	2,306	565	365	560	505	320	
1968.....	2,465	530	430	655	500	350	
1969.....	2,995	740	515	880	450	410	
1974 (projections).....	4,080	655	715	2,000	(NA)	710	

NA. Not available.

Source: Executive Office of the President, Council on Environmental Quality; annual report, *Environmental Quality*. (Data from Dept. of the Interior, Federal Water Quality Administration.)

No. 271. ESTIMATED WATER USE: 1900 TO 1970, AND PROJECTIONS TO 1980

[In billions of gallons daily average. See also *Historical Statistics, Colonial Times to 1957*, series J 91-102]

YEAR	TOTAL WATER USE		IRRIGATION ¹		PUBLIC WATER UTILITIES		SELF-SUPPLIED USES					
							Rural domestic ²		Industrial and miscellaneous ³		Steam electric utilities	
	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900	40.19	7.28	20.19	2.22	3.00	1.05	2.00	1.60	10.00	2.40	5.00	0.01
1910	68.44	11.68	39.04	5.27	4.70	1.49	2.20	1.76	14.00	3.15	6.50	0.01
1920	91.54	15.78	55.04	8.17	6.00	1.79	2.40	1.94	18.00	3.87	9.20	0.01
1930	110.50	18.18	60.20	9.09	8.00	2.30	2.90	2.40	21.00	4.37	18.40	0.02
1940	136.43	22.56	71.03	11.22	10.10	2.82	3.10	2.64	29.00	5.86	23.20	0.02
1950	202.70	35.10	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1960	322.90	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1965	289.62	48.57	110.85	30.04	23.74	5.96	4.08	3.86	46.41	8.63	84.54	0.08
1970	327.30	54.27	119.18	33.13	27.03	6.65	4.34	4.13	55.95	10.24	120.80	0.12
1975	384.95	59.20	127.51	35.70	30.31	7.27	4.50	4.37	65.49	11.79	157.05	0.16
1980	442.03	63.98	136.85	38.17	33.60	7.73	4.85	4.61	75.03	13.28	193.30	0.19

¹ Total take, including delivery losses but not including reservoir evaporation.² Rural farm and nonfarm household and garden use, and water for farm stock and dairies.³ For 1900-1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses; thereafter, includes manufacturing, mining and mineral processing, ordnance, and construction.

Source: Dept. of Commerce, Bureau of Domestic Commerce. 1900-1960 based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources U.S. Senate, 1960; thereafter, based on the first *National Assessment of the Water Resources Council*, 1968.

No. 272. PERCENT OF POPULATION USING FLUORIDATED WATER—STATES AND PUERTO RICO: 1970

[As of December 31. Covers both natural and controlled fluoridation]

STATE OR OTHER AREA	Total ¹	Using public water ²	STATE OR OTHER AREA	Total ¹	Using public water ²	STATE OR OTHER AREA	Total ¹	Using public water ²
Total	44.3	57.3	Ky.	45.3	79.2	Ohio	37.6	48.4
Ala.	25.5	40.2	La.	7.5	10.0	Oklahoma	55.2	73.0
Alaska	43.5	78.8	Maine	34.6	57.7	Oreg.	15.8	20.8
Ariz.	17.3	19.4	Mass.	11.9	12.8	Pa.	40.0	40.8
Ark.	35.7	65.0	Mich.	62.9	89.8	R.I.	80.3	89.8
Calif.	14.7	15.8	Minn.	71.9	95.0	S.C.	35.6	63.4
Colo.	72.0	87.4	Miss.	21.4	42.6	S. Dak.	50.4	86.1
Conn.	72.2	90.4	Mo.	45.0	61.2	Tenn.	43.6	66.9
Del.	40.0	54.1	Mont.	18.9	28.0	Tex.	48.9	60.7
D.C.	100.0	100.0	Nebr.	47.2	65.7	Utah	2.4	2.6
Fla.	26.9	34.8	Nev.	3.2	3.8	Vt.	26.3	45.1
Ga.	47.0	67.7	N.H.	11.1	16.9	Va.	59.8	93.6
Hawaii	12.7	13.1	N.J.	12.7	14.5	Wash.	37.6	45.7
Idaho	16.9	25.6	N.Mex.	38.8	53.1	W. Va.	50.2	81.3
Ill.	85.8	95.0	N.Y.	66.1	75.4	Wis.	60.8	94.0
Ind.	57.6	87.3	N.C.	37.2	73.5	Wyo.	20.4	39.3
Iowa	53.6	78.4	N. Dak.	47.4	89.6	P.R.	66.7	92.3

¹ Estimates based on Bureau of the Census, *Current Population Reports* (Series P-25, No. 456) and press release, *1970 Census Final National and State Totals and Congressional Reapportionment Statistics*.² Source: U.S. Census of Housing: 1960, Series HC (1), Nos. 1-52. Includes adjustments for population growth based on Bureau of the Census estimates.Source: Dept. of Health, Education, and Welfare, Public Health Service; *Fluoridation Census*, 1970.

No. 273. OIL SPILLS IN U.S. WATERS: 1968 AND 1969

[Covers reported spills of over 100 barrels]

SOURCE	1968	1969	SOURCE	1968	1969
Total	714	1,007	Shore facilities	295	331
Vessels	347	532	Unidentified	72	144

Source: Dept. of the Interior, Federal Water Quality Administration; *Clean Water for the 1970's*, June 1970.

No. 274. OCEAN DUMPING OF WASTE MATERIALS: 1949 TO 1968

[In thousands of tons, except as indicated. Covers barge-delivered wastes from U.S. coastal cities. Excludes dredge spoils, radioactive wastes, and military explosives]

COASTAL AREA	TOTAL					ANNUAL AVERAGE			
	1949-53	1954-58	1959-63	1964-68		1949-53	1954-58	1959-63	1964-68
				Amount	Percent				
Total.....	8,527	17,133	29,070	37,110	100.0	1,705	3,426	5,814	7,422
Atlantic.....	8,000	16,000	27,270	31,100	83.8	1,600	3,200	5,454	6,220
² 40	240	283	860	2,600	7.0	28	56	172	520
Gulf.....	487	860	940	3,410	9.2	97	170	188	682
Pacific.....									

¹ Estimated.

² Disposal operations in Gulf of Mexico began in 1952.

Source: Executive Office of the President, Council on Environmental Quality; *Ocean Dumping A National Policy*, October 1970.

No. 275. OCEAN DUMPING—AMOUNT OF WASTE, BY TYPE AND AREA: 1968

[In thousands of tons, except as indicated. See headnote, table 274]

COASTAL AREA	Total	TYPE OF WASTE					
		Dredge spoils		Indus-	Sewage	Con-	Solids
		Amount	Percent		sludge	struction	waste
Total.....	48,211	38,428	34	4,691	4,477	574	26
Percent.....	100.0	79.7	(X)	9.7	9.8	1.2	0.1
¹ Represented zero.							(Z)
² Estimated.							
Atlantic.....	28,887	15,808	45	3,013	4,477	574	-
Gulf.....	15,996	15,300	15	696	-	-	-
Pacific.....	8,327	7,320	19	981	-	-	26

- Represents zero. X Not applicable. Z Less than 0.05 percent.

¹ Estimated.

Source: Executive Office of the President, Council on Environmental Quality; *Ocean Dumping A National Policy*, October 1970.

No. 276. TORNADOES, FLOODS, AND TROPICAL CYCLONES: 1936 TO 1970

ITEM	1936-1945	1946-1955	1956-1965	1966	1967	1968	1969	1970 est.
Tornadoes, number.....	1,514	2,980	6,581	570	912	660	604	649
Lives lost, total.....	1,898	1,753	927	105	116	131	68	73
Most in a single tornado.....	316	285	88	68	33	34	32	26
With property loss of \$500,000 and over.....	56	130	174	17	41	26	19	135
Floods:								
Lives lost.....	963	808	557	31	34	31	297	(NA)
Property loss..... mill. dol.....	1,484	3,350	2,721	117	375	339	903	(NA)
North Atlantic tropical cyclones and hurricanes: ¹								
Number reaching U.S. coast.....	41	40	33	2	2	5	3	7
Hurricanes only.....	19	21	15	2	2	2	2	1
Lives lost in U.S.....	768	405	602	54	18	9	256	11

NA Not available.

¹ Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Climatological Data National Summary*. Monthly with annual summary.

No. 277. AIR POLLUTANT EMISSIONS: 1969

[Quantity in millions of tons per year. Estimates]

SOURCE CATEGORY	Total	TYPE				
		Carbon monoxide	Sulfur oxides	Hydrocarbons	Particulates	Nitrogen oxides
QUANTITY						
Total.....	281.2	151.4	33.4	37.4	35.2	23.8
Transportation.....	144.4	111.5	1.1	19.8	0.8	11.2
Fuel combustion (stationary).....	44.3	1.8	24.4	0.9	7.2	10.0
Industrial processes.....	39.6	12.0	7.5	5.5	14.4	0.2
Refuse disposal.....	11.0	7.9	0.2	2.0	1.4	0.4
Miscellaneous.....	41.0	18.2	0.2	9.2	11.4	2.0
PERCENT						
Of total, by source.....	100.0	100.0	100.0	100.0	100.0	100.0
Transportation.....	51.3	73.7	3.3	52.9	2.3	47.1
Fuel combustion (stationary).....	15.8	1.2	73.0	2.4	20.4	42.0
Industrial processes.....	14.1	7.9	22.5	14.7	40.9	0.8
Refuse disposal.....	4.2	5.2	0.6	5.4	4.0	1.7
Miscellaneous.....	14.6	12.0	0.6	24.6	32.4	8.4
Of total, by type.....	100.0	53.8	11.9	13.3	12.5	8.5
Transportation.....	100.0	77.2	0.8	13.7	0.5	7.8
Fuel combustion (stationary).....	100.0	4.0	55.1	2.0	16.3	22.0
Industrial processes.....	100.0	30.3	18.9	13.9	36.4	0.5
Refuse disposal.....	100.0	66.4	1.7	16.8	11.8	3.3
Miscellaneous.....	100.0	44.4	0.5	22.4	27.8	4.9

Source: Environmental Protection Agency; unpublished data.

No. 278. GASEOUS AIR POLLUTANT LEVELS, SELECTED CITIES: 1968

[Concentration in parts per million. Concentrations of gaseous contaminants are continuously measured in the indicated cities in order to provide basic data on the nature and extent of urban area pollution]

CITY	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
	SULFUR DIOXIDE				NITRIC OXIDE				NITROGEN DIOXIDE			
Chicago.....	0.51	0.03	0.27	0.12	0.28	0.04	0.11	0.07	0.10	0.04	0.06	0.05
Cincinnati.....	0.08	0.01	0.03	0.02	(¹)	(¹)	(¹)	(¹)	0.10	0.02	0.05	0.03
Philadelphia.....	0.36	0.04	0.16	0.08	0.37	0.02	0.10	0.05	0.09	0.02	0.05	0.04
Denver.....	0.05	0.00	0.03	0.01	0.21	0.01	0.07	0.04	0.12	0.03	0.06	0.04
St. Louis.....	0.16	0.01	0.06	0.03	0.13	0.02	0.05	0.03	0.05	0.01	0.04	0.02
Washington, D.C.....	0.18	0.00	0.10	0.04	0.31	0.02	0.08	0.04	0.08	0.04	0.05	0.05
CARBON MONOXIDE												
TOTAL OXIDANTS												
Chicago.....	16	4.9	7.1	6.2	0.11	0.01	0.04	0.02	5.4	2.4	3.4	2.0
Cincinnati.....	32	3.5	7.7	5.6	(¹)	(¹)	(¹)	(¹)	5.6	2.2	3.2	2.6
Philadelphia.....	(¹)	(¹)	(¹)	(¹)	0.08	0.02	0.03	0.02	4.8	1.8	2.5	2.2
Denver.....	21	4.3	7.3	5.4	0.08	0.02	0.04	0.03	6.4	2.1	4.2	2.9
St. Louis.....	9	3.8	5.6	4.6	0.05	0.02	0.03	0.02	9.8	2.1	4.8	3.4
Washington, D.C.....	14	1.9	6.6	3.4	0.10	0.01	0.04	0.03	5.7	1.0	3.0	2.2

¹ Insufficient data.Source: Dept. of Health, Education, and Welfare, Public Health Service; *Annual Data Tabulations, Continuous Air Monitoring Projects, 1969*.

No. 279. SUSPENDED PARTICULATE MATTER LEVELS IN CITIES, BY POPULATION SIZE GROUPS: 1969

[**Particulate matter levels in micrograms per cubic meter.** Based on 13,584 air samples taken in 305 cities. Suspended particulate matter: Particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron ($1/25,000$ inch) to 100 microns]

POPULATION SIZE GROUP	CITIES SAMPLED	BY AVERAGE PARTICULATE MATTER LEVELS					
		20-59	60-99	100-139	140-179	180-219	220 AND OVER
Total.....	186	15	104	50	11	4	2
2,500-49,999.....	31	8	15	5	1	1	1
50,000-99,999.....	39	3	21	10	3	2	-
100,000-399,999.....	83	2	54	22	4	-	1
400,000-699,999.....	18	-	11	6	1	-	-
700,000-999,999.....	10	2	3	3	1	1	-
1,000,000 AND OVER.....	5	-	-	4	1	-	-

- Represents zero.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data*; and unpublished data.

No. 280. SUSPENDED PARTICULATE MATTER LEVELS, BY NONURBAN TOPOGRAPHIC CLASS: CUMULATIVE AVERAGE, 1959-68 AND 1969

[**In micrograms per cubic meter.** Based on 6,400 air samples taken at nonurban locations. See headnote, table 279]

TOPOGRAPHIC CLASS	NUMBER OF STATIONS		AVERAGE, 1959-68	SUSPENDED PARTICULATE MATTER			BENZENE-SOLUBLE ORGANIC MATTER ¹		
	1959-68	1969		1969			AVERAGE, 1959-68	1969 AVERAGE ²	
				MIN.	MAX.	AVG.			
United States.....	345	26	35	1	243	30	1.8	1.6	
Atlantic coast.....	4	2	37	5	243	50	1.7	1.1	
Desert.....	4	3	20	1	32	13	1.3	1.0	
Prairie.....	10	6	43	6	175	36	2.4	2.2	
Forest.....	7	5	28	3	130	25	1.7	1.5	
Great Lakes coast.....	5	2	35	4	91	26	1.6	1.6	
Gulf coast.....	3	1	34	11	58	30	2.3	1.4	
Mountain.....	8	5	25	2	100	21	1.5	1.5	
Pacific coast.....	4	2	52	13	182	50	2.3	2.0	

¹ Particulate matter soluble in benzene. ² Based on quarterly composite analyses.

³ Data for all stations not available for all years.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957-1961*; annual report, *Air Quality Data*; and unpublished data.

No. 281. GROSS BETA RADIOACTIVITY CONCENTRATIONS IN AIR, BY MONTH: 1960 TO 1969

[**In picocuries per cubic meter.** All minimum values for periods shown were less than 0.1]

MONTH	1960		1965		1966		1967		1968		1969	
	MAXIMUM	AVERAGE										
January.....	0.3	1.0	1.8	0.2	0.2	1.0	119.4	1.5	21.5	1.0	17	1
February.....	0.4	1.0	2.8	0.3	0.5	1.0	2.0	0.2	18.4	1.0	12	1
March.....	0.7	1.0	1.3	0.3	0.5	1.0	0.2	13.7	1.0	11	1	1
April.....	0.3	1.0	197	0.4	19.0	0.1	0.6	0.1	13.2	1.1	10	1
May.....	0.4	1.0	17.4	0.4	14.9	0.4	0.3	0.1	16.9	1.1	12	1
June.....	0.2	1.0	17.4	0.6	2.3	0.3	0.8	1.0	21.2	1.1	9	1
July.....	0.2	1.0	1.1	0.2	1.7	0.1	0.5	1.0	10	1	11	2
August.....	1.0	2.0	0.4	0.1	0.3	1.0	50.8	1.3	11	1	10	2
September.....	1.0	2.0	0.3	1.0	0.4	1.0	15.0	1.2	12	2	12	2
October.....	1.0	2.0	0.3	1.0	0.3	1.0	11.6	1.0	15	2	12	1
November.....	1.0	1.0	0.3	1.0	1.1	0.4	10.0	1.0	15	1	10	1
December.....	1.0	1.0	0.3	1.0	0.6	1.0	28.0	1.0	457	1	22	1

¹ Less than value shown.

Source: Environmental Protection Agency, Air Pollution Control Office; monthly report, *Radiological Health Data*.

No. 282. AIR POLLUTION—NATIONAL AIR SAMPLING LEVELS, SELECTED CITIES: 1969

[In micrograms per cubic meter. Air pollution is defined as the presence in the air of substances put there by the activities of man, in concentrations sufficient to interfere with comfort, safety, or health or with use and enjoyment of property. Data represent values of samples taken nationally on a biweekly basis by the National Air Pollution Control Administration. See text, p. 102.]

STATION	SUSPENDED PARTICULATE MATTER ¹			BENZENE-SOLUBLE ORGANIC MATTER ²				
	Min.	Max.	Arith. avg.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	Arith. avg.
Arizona.....Phoenix.....	29	247	123	7.9	4.3	5.1	22.3	9.9
California.....Los Angeles.....	40	280	104	14.0	6.5	8.1	21.2	12.5
Oakland.....	31	187	79	7.9	3.5	3.7	10.8	6.5
San Diego.....	37	204	80	7.1	3.1	2.6	13.9	6.7
San Francisco.....	25	137	59	4.3	2.8	3.1	9.1	4.8
Colorado.....Denver.....	31	530	135	11.2	3.9	5.6	15.3	9.0
Connecticut.....Hartford.....	25	193	69	5.7	3.3	3.7	4.7	4.4
New Haven.....	30	207	96	5.5	4.8	4.8	7.3	5.6
Delaware.....Wilmington.....	31	202	127	7.8	5.0	9.3	8.1	7.6
Dist. of Columbia.....Washington.....	38	120	77	7.1	5.4	5.5	7.2	6.3
Florida.....Miami.....	17	132	69	3.4	3.6	3.7	5.8	4.1
Georgia.....Atlanta.....	22	166	85	6.3	6.8	5.5	7.6	6.0
Hawaii.....Honolulu.....	18	80	42	2.7	2.3	2.2	3.8	2.8
Idaho.....Boise.....	34	310	105	5.3	4.7	5.1	16.0	7.8
Illinois.....Chicago.....	46	245	145	7.0	8.4	6.7	7.3	7.4
Indiana.....Indianapolis.....	38	224	118	6.2	9.4	6.8	11.0	8.4
Iowa.....Des Moines.....	40	214	103	3.6	4.0	4.1	5.4	4.3
Kansas.....Wichita.....	20	136	67	2.4	2.8	3.5	5.6	3.6
Kentucky.....Louisville.....	51	244	127	5.0	6.3	5.7	6.1	5.8
Louisiana.....New Orleans.....	38	180	75	4.7	5.6	4.8	12.1	6.8
Maryland.....Baltimore.....	45	265	118	7.5	7.2	6.7	7.6	7.3
Michigan.....Detroit.....	57	301	129	5.3	6.1	6.3	5.9	5.9
Minnesota.....Minneapolis.....	30	161	76	4.4	6.2	3.5	10.1	6.1
Mississippi.....St. Paul.....	33	138	74	5.8	4.6	4.0	6.0	5.1
Missouri.....Jackson ³	28	154	80	6.4	5.5	4.6	7.8	6.1
Kansas City.....	49	261	116	5.9	4.1	6.1	11.0	6.8
St. Louis.....	62	480	213	6.5	9.3	9.6	19.4	1.2
Montana.....Helena.....	15	129	58	4.9	1.6	1.8	3.9	3.1
Nebraska.....Omaha.....	29	287	115	4.4	4.0	5.6	6.8	5.4
Nevada.....Las Vegas.....	28	236	119	4.5	2.2	5.1	10.5	5.6
New Hampshire.....Concord.....	13	60	35	2.9	2.1	3.2	3.2	2.9
New Jersey.....Newark.....	35	166	74	5.0	5.0	7.2	6.3	5.9
New York.....New York.....	19	354	131	11.6	11.4	5.1	7.3	8.9
Rochester.....	47	213	116	3.7	5.5	5.9	7.0	5.5
North Carolina.....Charlotte.....	29	215	108	10.1	4.5	4.6	8.3	6.0
North Dakota.....Bismarck.....	20	243	82	3.1	3.5	3.5	6.1	4.1
Ohio.....Cincinnati.....	53	385	117	4.8	17.6	5.7	7.0	8.8
Cleveland.....	44	389	128	4.1	9.2	6.1	4.7	6.0
Columbus.....	37	222	106	4.6	6.4	4.4	5.1	5.1
Oklahoma.....Oklahoma City.....	18	137	70	2.8	3.2	5.6	7.0	4.6
Oregon.....Portland.....	18	200	84	4.9	4.8	4.2	12.4	6.6
Pennsylvania.....Philadelphia.....	88	182	129	7.9	7.3	7.9	8.8	8.0
Pittsburgh.....	40	366	165	10.1	9.7	7.0	6.1	8.2
Rhode Island.....Providence.....	35	128	80	5.5	4.7	4.6	6.9	5.4
South Dakota.....Sioux Falls ³	23	392	69	5.9	3.3	2.3	2.8	3.6
Tennessee.....Memphis.....	28	154	76	2.9	4.9	4.3	7.6	4.9
Nashville.....	41	197	98	5.1	7.4	5.3	9.0	6.7
Texas.....Dallas.....	35	275	84	3.8	4.2	5.0	13.8	6.7
Houston.....	47	128	88	4.5	4.5	5.1	7.1	5.3
San Antonio.....	26	142	53	3.3	1.5	2.3	10.4	4.4
Utah.....Salt Lake City.....	32	299	90	4.3	1.9	3.3	7.5	4.3
Vermont.....Burlington.....	18	102	46	1.7	2.0	1.6	3.5	2.2
Virginia.....Norfolk.....	49	211	94	3.2	4.1	4.3	4.9	4.1
Washington.....Seattle.....	16	170	61	3.7	4.1	4.0	11.9	5.9
West Virginia.....Charleston.....	56	493	213	6.5	6.4	4.6	7.8	6.3
Wisconsin.....Milwaukee.....	51	296	124	5.2	6.0	5.7	7.1	6.0
Wyoming.....Cheyenne.....	7	82	32	1.6	1.1	1.9	3.0	1.9

¹ For definition, see headnote, table 279.² Particulate matter soluble in benzene.³ 1968 data.

**No. 283. GROUND ELEVATION OF WEATHER STATIONS AND OCCURRENCE OF FREEZE—
SELECTED CITIES**

[Date of freeze based on 30-year period, 1931–1960, except as indicated]

STATE AND STATION	Ground elevation (feet)	OCCURRENCE OF FREEZE, 32° F.				Mean number of days minimum temperature 32° F. or less	Length of record (yrs.) ¹		
		Spring date		Fall date					
		Mean	Latest	Mean	Earliest				
Ala. Mobile ²	211	Feb. 17	Mar. 20	Dec. 12	Nov. 14	21	7		
Alaska. Juneau	12	May 13	June 7	Sept. 25	Aug. 24	149	26		
Ariz. Phoenix	1,117	Feb. 2	Mar. 14	Dec. 6	Nov. 5	16	9		
Ark. Little Rock	257	Mar. 17	Apr. 14	Nov. 10	Oct. 22	68	9		
Calif. Los Angeles	270	Jan. 1	Jan. 21	Dec. 30	Dec. 9	—	10		
Sacramento	17	Feb. 2	Apr. 8	Dec. 7	Nov. 4	20	9		
San Francisco	52	Jan. 17	Mar. 3	Dec. 22	Nov. 25	4	6		
Colo. Denver ²	5,283	May 2	May 28	Oct. 14	Sept. 18	164	9		
Conn. Hartford ²	169	Apr. 22	May 10	Oct. 19	Sept. 27	138	10		
Del. Wilmington ²	74	Apr. 18	May 9	Oct. 26	Sept. 27	104	22		
D.C. Washington ²	10	Apr. 10	May 12	Oct. 28	Oct. 2	82	9		
Fla. Jacksonville ²	24	Feb. 6	May 14	Dec. 18	Nov. 9	11	28		
Miami ²	7	(3)	Feb. 6	(3)	(3)	—	5		
Ga. Atlanta	1,010	Mar. 19	Mar. 29	Nov. 10	Oct. 28	62	9		
Hawaii. Honolulu ²	7	(4)	(4)	(4)	(4)	(4)	7		
Idaho. Boise ²	2,888	Apr. 29	May 23	Oct. 16	Sept. 20	127	30		
Ill. Chicago	607	Apr. 19	May 4	Oct. 28	Oct. 7	119	6		
Ind. Indianapolis ²	652	Apr. 22	May 13	Oct. 20	Sept. 25	133	10		
Iowa. Des Moines	792	Apr. 17	May 11	Oct. 27	Oct. 1	122	10		
Kans. Wichita ²	938	Apr. 19	May 11	Oct. 22	Sept. 28	140	8		
Kans. 1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	112	16			
Ky. Louisville ²	477	Apr. 1	Apr. 19	Nov. 7	Oct. 15	98	9		
La. New Orleans ²	4	Feb. 15	Mar. 20	Dec. 3	Nov. 13	12	23		
Maine. Portland ²	47	Apr. 29	May 30	Oct. 15	Sept. 17	162	29		
Md. Baltimore ²	148	Mar. 28	Apr. 16	Nov. 17	Oct. 20	103	19		
Mass. Boston	15	Apr. 5	Apr. 15	Nov. 8	Oct. 22	100	5		
Mich. Detroit	619	Apr. 24	May 12	Oct. 22	Sept. 29	125	36		
Minn. Sault Ste. Marie	721	May 19	June 21	Sept. 28	Aug. 22	179	28		
Minn. Duluth ²	1,428	May 13	June 1	Oct. 3	Sept. 13	186	8		
Minn. Minneapolis ²	834	Apr. 30	May 24	Oct. 13	Sept. 18	160	10		
Miss. Jackson ²	310	Mar. 10	Apr. 13	Nov. 13	Oct. 17	54	6		
Mo. Kansas City	742	Apr. 6	Apr. 20	Oct. 30	Oct. 6	100	9		
Mo. St. Louis	535	Apr. 9	Apr. 25	Nov. 1	Oct. 7	107	9		
Mont. Great Falls ²	3,662	May 14	June 8	Sept. 26	Sept. 7	150	8		
Nebr. Omaha ²	977	Apr. 14	May 11	Oct. 19	Sept. 24	137	6		
Nev. Reno ²	4,404	May 14	June 25	Oct. 2	Aug. 30	188	6		
N.H. Concord ²	342	May 11	May 20	Sept. 30	Sept. 13	160	23		
N.J. Atlantic City	64	Mar. 31	Apr. 13	Nov. 11	Oct. 22	121	5		
N. Mex. Albuquerque ²	5,311	Apr. 16	May 18	Oct. 29	Sept. 11	118	9		
N.Y. Albany ²	275	Apr. 27	May 20	Oct. 13	Sept. 23	146	18		
Buffalo ²	705	Apr. 30	May 24	Oct. 25	Sept. 23	138	9		
N.C. New York ²	132	Apr. 7	Apr. 24	Nov. 12	Oct. 19	82	56		
Charlotte ²	736	Mar. 21	Apr. 16	Nov. 15	Oct. 15	76	9		
N. Dak. Raleigh ²	434	Mar. 24	Apr. 25	Nov. 16	Oct. 24	89	5		
Bismarck ²	1,647	May 11	June 2	Sept. 24	Sept. 6	188	10		
Ohio. Cincinnati ²	761	Apr. 15	May 26	Oct. 25	Sept. 28	99	54		
Cleveland ²	777	Apr. 21	May 14	Nov. 2	Sept. 29	128	9		
Columbus ²	812	Apr. 17	May 17	Oct. 9	Sept. 30	126	10		
Okl. Oklahoma City ²	1,285	Mar. 28	Apr. 17	Nov. 7	Oct. 14	85	10		
Oreg. 21	Feb. 22	May 2	Dec. 3	Oct. 14	44	20			
Pa. 5	Mar. 30	Apr. 20	Nov. 17	Oct. 19	108	10			
R.I. 1,137	Apr. 16	May 4	Nov. 3	Oct. 10	128	10			
S.C. 51	Apr. 13	Apr. 24	Oct. 27	Oct. 3	126	6			
S. Dak. Sioux Falls ²	213	Mar. 14	Apr. 13	Nov. 21	Nov. 1	55	19		
Tenn. Memphis ²	1,418	May 5	May 29	Oct. 3	Sept. 12	173	6		
Nashville ²	258	Mar. 20	Apr. 16	Nov. 12	Oct. 17	60	28		
Tex. Dallas	481	Mar. 18	Apr. 13	Nov. 12	Oct. 27	37	10		
El Paso	3,918	Mar. 14	Mar. 29	Nov. 12	Nov. 1	63	9		
Houston	96	Feb. 12	Mar. 27	Dec. 4	Nov. 3	13	8		
Utah. Salt Lake City ²	4,220	Apr. 12	Apr. 30	Nov. 1	Sept. 25	141	10		
Vt. Burlington ²	332	May 8	May 27	Oct. 3	Sept. 13	167	5		
Va. Norfolk ²	22	Mar. 18	Apr. 14	Nov. 27	Nov. 7	56	21		
Richmond ²	164	Apr. 2	Apr. 20	Nov. 8	Oct. 21	86	40		
Wash. Seattle	400	Feb. 23	Apr. 2	Nov. 30	Oct. 19	32	10		
Spokane	2,536	Apr. 21	May 14	Oct. 8	Sept. 10	139	10		
W. Va. Charleston ²	939	Apr. 18	May 11	Oct. 28	Sept. 29	101	22		
Wis. Milwaukee ²	672	Apr. 20	May 9	Oct. 25	Sept. 24	149	9		
Wyo. Cheyenne ²	6,126	May 20	June 18	Sept. 27	Sept. 5	171	10		
P.R. San Juan ²	13	(4)	(4)	(4)	(4)	(4)	14		

[—] Represents zero. ¹ Period ending in 1969, except as otherwise noted. ² Period of record 1921–1950.

³ When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.

⁴ 32° F. has never been recorded. ⁵ Period ending in 1966.

No. 284. NORMAL MONTHLY AVERAGE TEMPERATURE—SELECTED CITIES

In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960.
See *Historical Statistics, Colonial Times to 1957*, series J 109-135 and J 163-265, for related data.

STATE AND STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
Ala... Mobile.....	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2	
Alaska... Juneau.....	25.1	26.8	30.4	38.0	45.6	52.3	55.8	54.1	48.9	41.6	34.3	28.4	40.1	
Ariz... Phoenix.....	47.9	55.3	60.0	67.2	75.0	82.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0	
Ark... Little Rock.....	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7	
Calif... Los Angeles.....	54.4	55.2	57.0	59.4	62.0	64.8	69.1	60.1	68.5	64.9	61.1	58.9	61.9	
	Sacramento.....	45.2	49.2	53.4	58.4	64.0	70.5	75.4	74.1	71.6	63.5	52.0	46.4	60.4
	San Francisco ¹	50.7	53.0	54.7	55.7	57.4	59.1	58.8	59.4	62.0	61.4	57.4	52.5	58.8
Colo... Denver.....	28.5	31.5	36.4	46.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5	
Conn... Hartford.....	26.0	27.1	31.0	40.8	45.5	59.9	68.7	73.4	71.2	63.3	53.0	41.3	28.9	
Del... Wilmington.....	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1	
D.C... Washington.....	38.9	37.8	44.8	55.7	65.8	74.2	78.2	76.5	69.7	59.0	47.7	38.1	57.0	
Fla... Jacksonville.....	55.9	57.5	62.2	68.7	75.8	80.8	82.6	82.3	79.4	71.0	61.7	56.1	69.5	
	Miami.....	66.9	67.9	70.5	74.2	77.6	80.8	81.8	82.3	81.3	77.8	72.4	68.1	75.1
Ga... Atlanta.....	44.7	46.1	51.4	60.2	69.1	76.6	78.9	78.2	73.1	62.4	51.2	44.8	61.4	
Hawaii... Honolulu.....	72.5	72.4	72.8	74.2	75.9	77.9	78.9	79.4	79.2	78.2	75.9	73.6	75.9	
Idaho... Boise.....	29.1	34.5	41.7	50.4	58.2	65.8	75.2	72.1	62.7	51.6	38.8	32.2	51.0	
Ill... Chicago.....	26.0	27.7	36.3	49.0	60.0	70.5	75.6	74.2	66.1	55.1	39.9	29.1	50.8	
	Peoria.....	25.7	28.4	37.6	50.8	61.5	71.7	76.0	74.3	66.4	55.3	39.7	28.1	51.4
Ind... Indianapolis.....	29.1	31.1	38.9	50.8	61.4	71.1	75.2	73.7	66.5	55.4	40.9	31.1	52.1	
Iowa... Des Moines.....	19.9	23.4	33.8	48.7	60.6	71.0	76.3	74.1	65.4	54.2	37.1	25.3	40.2	
Kans... Wichita.....	32.0	36.3	44.5	56.7	66.0	76.0	80.9	80.8	71.3	59.9	44.4	35.8	57.1	
Ky... Louisville.....	35.0	35.8	43.3	54.8	64.4	73.4	77.6	76.2	69.5	57.9	44.7	36.3	55.7	
La... New Orleans.....	54.6	57.1	61.4	67.9	74.4	80.1	81.6	81.9	78.3	70.4	60.0	55.4	68.6	
Maine... Portland.....	21.8	22.8	31.4	42.5	53.0	62.1	68.1	66.8	58.7	48.6	38.1	25.8	45.0	
Md... Baltimore.....	34.8	35.7	43.1	54.2	64.4	72.5	76.8	75.0	68.1	57.0	45.5	35.8	55.2	
Mass... Boston.....	29.9	30.3	37.7	47.9	58.8	67.8	73.7	71.7	65.3	55.0	44.9	33.8	51.4	
Mich... Detroit.....	26.9	27.2	34.8	47.6	50.0	60.7	74.4	72.8	65.1	53.8	40.4	29.9	50.1	
	Sault Ste. Marie.....	15.8	15.7	23.8	38.0	49.6	59.0	64.6	64.0	55.8	46.3	33.3	20.9	40.6
Minn... Duluth.....	8.7	10.8	21.3	37.0	49.2	58.8	65.5	63.8	54.2	44.6	27.3	14.0	37.9	
	Minneapolis-St. Paul.....	12.4	15.7	27.4	44.3	57.3	66.8	72.3	70.0	60.4	48.9	31.2	18.1	43.7
Miss... Jackson.....	47.9	50.5	56.5	64.9	73.1	79.8	82.3	82.0	76.5	67.0	55.5	49.4	65.5	
Mo... Kansas City.....	31.7	35.8	43.3	55.7	65.6	75.9	81.5	79.8	71.3	60.2	44.6	35.8	56.8	
	St. Louis.....	31.9	34.7	42.6	54.9	64.2	74.1	78.1	76.8	69.5	58.4	44.1	34.8	55.3
Mont... Great Falls.....	22.1	23.8	30.7	43.6	53.0	59.0	69.4	66.8	57.4	47.5	34.3	27.3	44.7	
Neb... Omaha.....	22.3	26.5	36.9	51.7	63.0	73.1	78.5	76.2	66.9	55.7	38.9	28.2	51.5	
Nev... Reno.....	30.4	35.6	41.5	48.0	53.9	60.1	67.7	65.5	58.8	49.2	38.3	31.9	48.4	
N.H... Concord.....	21.2	22.7	31.7	43.8	55.5	64.5	69.6	67.4	59.3	48.7	37.6	25.0	45.6	
N.J... Atlantic City.....	34.8	34.7	41.1	51.0	61.3	70.0	75.1	73.7	67.2	57.2	46.7	36.6	54.1	
N.Mex... Albuquerque.....	35.0	39.9	45.8	55.7	65.1	74.9	78.5	76.2	70.0	58.0	43.6	37.0	56.6	
N.Y... Albany.....	22.7	23.7	33.0	46.2	57.9	67.3	72.1	70.0	61.6	50.8	39.1	26.5	47.6	
	Buffalo.....	24.5	24.1	31.5	43.5	54.8	64.8	69.8	68.4	61.4	50.8	39.1	27.7	46.7
	New York ¹	32.2	33.4	40.5	51.4	62.2	71.4	76.8	75.1	68.5	58.3	47.0	35.9	54.5
N.C... Charlotte.....	42.7	44.2	50.0	60.3	69.0	77.1	79.2	78.7	72.9	62.5	50.4	42.7	60.8	
	Raleigh.....	41.6	43.0	49.5	59.3	67.6	75.1	77.9	76.9	71.2	60.5	50.0	41.9	59.5
N.Dak... Bismarck.....	9.9	13.5	26.2	43.5	55.9	64.5	71.7	69.3	58.7	46.7	28.9	17.8	42.2	
Ohio... Cincinnati ¹	33.7	35.1	42.7	54.2	64.2	73.4	78.0	75.7	69.0	57.9	44.6	35.3	55.2	
	Cleveland.....	28.4	28.5	35.1	47.0	58.0	67.8	71.9	70.4	64.2	53.4	41.3	30.5	49.7
	Columbus.....	29.9	31.1	38.9	50.8	61.1	70.5	74.8	73.2	63.0	54.2	41.2	31.5	52.0
Oklahoma... Oklahoma City.....	37.0	41.3	48.5	59.9	68.4	78.0	82.5	82.8	78.8	62.9	48.4	40.3	60.3	
Oreg... Portland.....	33.4	42.0	46.1	51.8	57.4	62.0	67.2	66.6	62.2	54.2	45.1	41.3	52.9	
Pa... Philadelphia.....	32.3	33.2	41.0	52.0	62.6	71.6	75.6	73.6	66.7	55.7	44.3	33.9	53.5	
	Pittsburgh.....	28.0	29.2	36.8	49.0	59.8	68.4	72.1	70.8	64.2	53.1	40.8	30.7	50.3
R.I... Providence.....	20.2	20.7	37.0	47.2	57.5	66.2	72.1	70.5	63.2	53.2	43.0	32.0	50.1	
S.C... Columbia.....	46.0	48.4	54.4	63.6	70.9	71.7	81.6	80.5	75.3	64.7	53.7	46.4	64.0	
S.Dak... Sioux Falls.....	15.2	19.1	30.1	45.9	58.3	68.1	74.3	71.8	61.8	50.3	32.6	21.1	45.7	
Tenn... Memphis.....	41.5	44.1	51.1	61.4	70.3	78.5	81.3	80.5	73.9	63.1	50.1	42.5	61.5	
	Nashville.....	39.9	42.0	49.1	59.6	68.6	77.4	80.2	79.2	72.8	61.5	48.5	41.4	60.0
Tex... Dallas.....	45.0	49.5	56.1	65.0	72.0	81.3	84.9	85.0	77.9	67.8	54.9	48.1	65.8	
	El Paso.....	42.9	49.1	54.0	63.4	71.9	80.9	84.0	74.5	64.4	51.2	44.1	63.3	
	Houston.....	53.6	55.8	61.3	68.5	76.0	81.6	83.0	83.2	70.2	71.4	60.8	55.7	69.2
Utah... Salt Lake City.....	27.2	32.5	40.4	49.9	58.9	67.4	76.9	74.5	64.4	51.7	36.7	30.1	50.9	
Vt... Burlington.....	16.2	17.4	26.7	41.2	53.8	64.2	69.0	66.7	58.4	47.6	35.3	21.5	43.2	
Va... Norfolk.....	41.2	41.6	48.0	58.0	67.5	75.6	78.8	77.5	72.6	62.0	51.4	42.5	59.7	
	Richmond.....	38.7	39.9	47.7	58.1	67.0	75.1	78.1	76.0	70.2	58.7	48.5	39.7	58.1
Wash... Seattle-Tacoma.....	38.3	40.8	43.8	49.2	55.5	59.8	64.9	64.1	59.9	52.4	43.0	40.8	51.1	
	Spokane.....	25.3	30.0	38.1	47.3	55.6	61.9	70.5	68.0	60.9	49.1	35.7	30.1	47.8
W. Va... Charleston.....	36.6	37.5	44.4	55.3	64.8	72.0	74.9	73.8	68.2	57.3	45.3	37.1	55.6	
Wis... Milwaukee.....	20.6	22.4	31.0	43.6	53.4	63.3	68.7	67.8	60.3	50.0	36.8	24.6	45.1	
Wyo... Cheyenne.....	25.4	27.3	32.4	42.6	52.9	63.0	70.0	67.7	58.6	47.5	34.2	29.5	45.9	
P.R... San Juan.....	74.4	74.4	75.3	76.6	78.7	80.0	80.4	80.9	80.5	80.0	78.2	76.2	78.0	

¹ City office data.

No. 285. NORMAL MONTHLY MAXIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATE AND STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska Juneau	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	30.2	32.7	46.4
Ariz. Phoenix	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	96.7	73.7	66.1	84.7
Ark. Little Rock	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif. Los Angeles	63.8	63.7	65.0	66.9	68.7	71.1	75.9	75.4	75.8	73.0	71.0	66.5	69.7
Sacramento	53.2	58.6	64.8	71.4	78.2	88.5	93.4	91.9	88.2	77.6	64.2	54.6	73.6
San Francisco	55.8	58.6	60.7	61.9	63.4	65.0	64.3	64.9	68.9	68.3	63.7	57.5	62.8
Colo. Denver	42.1	44.6	49.0	60.5	70.5	82.0	88.4	86.8	80.0	66.6	51.7	45.2	63.9
Conn. Hartford	34.7	36.0	45.3	59.6	72.0	80.5	85.0	82.7	74.7	64.8	50.9	37.6	60.3
Del. Wilmington	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	63.8
D.C. Washington	44.3	46.1	53.8	65.8	75.5	83.4	87.0	85.0	78.6	68.3	56.5	45.6	65.8
Fla. Jacksonville	66.8	68.5	73.3	79.6	86.4	90.5	92.0	91.4	87.6	80.2	72.2	66.7	79.6
Miami	75.8	77.0	79.8	82.6	85.4	88.0	88.8	89.7	88.0	84.7	80.2	77.1	83.1
Ga. Atlanta	62.0	57.7	60.3	70.1	78.9	85.7	87.0	86.6	81.8	72.4	60.9	52.4	70.2
Hawaii Honolulu	79.1	78.8	79.2	80.2	81.8	83.8	84.6	84.9	85.2	84.2	82.0	70.2	81.9
Idaho Boise	36.1	42.4	51.5	62.3	71.9	80.5	91.4	88.7	78.8	65.3	48.4	39.4	63.1
Ill. Chicago	33.0	34.7	43.5	57.4	60.1	70.5	84.1	82.4	74.8	63.4	47.1	35.7	58.7
Peoria	33.7	36.6	46.7	61.2	72.3	82.3	87.0	85.1	77.8	66.5	48.6	36.8	61.2
Ind. Indianapolis	37.1	39.4	48.1	61.2	72.0	81.8	86.0	84.7	78.0	66.8	50.0	39.0	62.0
Iowa Des Moines	28.5	32.2	42.9	59.4	71.4	81.3	87.3	84.7	76.9	65.7	46.5	33.5	69.2
Kans. Wichita	41.6	47.0	55.9	68.2	77.1	87.7	92.4	92.8	83.7	71.7	55.1	44.9	68.2
Ky. Louisville	43.5	45.6	53.8	66.4	76.2	85.0	88.5	87.3	81.3	69.0	54.4	44.7	66.4
La. New Orleans	64.4	66.7	71.2	77.7	84.4	89.6	90.6	90.7	87.2	80.3	70.3	65.3	78.2
Maine Portland	31.8	33.5	40.7	52.5	64.2	73.1	79.5	78.4	70.2	59.8	47.6	35.3	55.6
Md. Baltimore	44.2	45.5	53.6	65.8	75.9	83.5	87.2	85.0	78.6	68.4	56.5	45.7	65.8
Mass. Boston	36.8	37.4	44.6	57.5	67.5	76.3	81.9	80.0	78.0	73.4	62.7	51.9	60.1
Mich. Detroit	33.0	33.9	42.3	56.4	68.6	79.1	83.9	81.9	74.2	62.8	47.1	35.7	58.2
Sault Ste. Marie	23.1	24.0	31.7	46.4	59.9	69.9	75.6	74.0	64.4	54.5	39.6	27.3	49.2
Minn. Duluth	17.9	21.4	31.1	47.1	60.6	70.3	77.1	74.6	64.7	54.5	35.1	22.3	48.1
Minneapolis-St. Paul	22.4	26.3	37.2	55.7	69.1	78.1	83.9	81.3	72.2	60.6	40.5	27.4	54.6
Miss. Jackson	58.3	61.6	68.6	77.2	85.2	91.2	92.9	93.1	88.3	79.6	67.5	59.9	77.0
Mo. Kansas City	39.9	44.8	52.6	65.6	75.1	85.2	91.9	90.0	83.2	71.6	54.5	43.7	66.5
St. Louis	40.2	44.0	52.8	65.9	75.1	85.2	88.7	83.3	78.3	70.1	53.7	43.0	65.6
Mont. Great Falls	31.6	34.0	41.1	55.2	65.7	72.9	84.7	81.8	71.2	59.3	44.2	35.8	56.5
Nebr. Omaha	31.7	36.0	46.4	62.4	73.9	83.8	89.7	86.9	75.5	67.5	49.8	37.2	61.9
Nev. Reno	44.6	49.8	57.3	65.4	71.5	80.3	89.4	88.3	81.2	69.0	55.7	47.3	66.7
N.H. Concord	31.7	33.5	41.7	55.0	60.3	77.7	82.8	80.6	72.4	61.7	47.9	35.1	57.5
N.J. Atlantic City	42.9	48.3	49.7	60.3	71.0	79.2	83.8	82.2	76.0	66.5	55.5	45.1	63.0
N.Mex. Albuquerque	46.4	52.2	58.8	69.1	78.3	88.6	91.2	88.0	82.3	70.7	56.1	48.3	69.2
N.Y. Albany	31.0	32.5	41.9	56.7	69.5	78.7	83.7	81.4	72.9	51.8	47.5	34.5	57.7
Buffalo	30.8	31.0	38.6	52.9	65.5	75.1	80.1	78.6	71.5	60.1	46.5	34.3	55.4
New York ¹	39.5	40.3	47.8	59.6	71.4	80.2	85.3	83.3	76.8	66.3	53.7	42.1	62.2
N.C. Charlotte	51.4	53.7	60.0	71.0	79.4	87.6	88.8	87.8	81.9	72.8	60.7	51.3	70.5
Raleigh	51.9	54.0	61.1	71.8	70.4	86.3	88.1	87.1	82.0	72.8	62.2	52.3	70.8
N.Dak. Bismarck	19.6	23.3	35.1	54.9	68.2	76.5	85.7	88.7	72.6	59.4	38.6	26.0	53.7
Ohio Cincinnati	41.3	43.4	52.0	64.4	74.0	83.8	87.5	86.4	80.3	68.0	53.2	42.0	64.9
Cleveland	35.4	36.1	43.9	57.3	68.9	78.3	82.4	80.8	74.5	63.4	48.8	37.0	58.9
Columbus	37.8	39.5	48.4	62.2	73.5	82.9	86.6	85.0	77.6	65.8	50.6	39.6	62.5
Oklahoma City	45.9	51.3	59.5	70.6	78.1	87.4	92.8	88.5	84.7	73.9	58.8	49.2	70.5
Oreg. Portland	43.7	48.8	54.2	61.7	67.5	71.8	78.6	77.9	73.7	63.2	51.7	46.5	61.6
Pa. Philadelphia	40.3	41.8	50.3	62.6	73.4	81.6	85.9	83.7	77.2	66.5	54.0	42.3	63.3
Pittsburgh	36.5	37.6	46.1	60.0	71.4	79.0	83.3	81.9	75.5	63.7	49.5	38.1	60.3
R.I. Providence	37.3	38.3	45.3	56.6	67.7	76.1	81.4	80.0	73.1	63.4	52.2	40.4	59.3
S.C. Columbia	58.2	60.5	66.5	76.3	84.7	91.5	92.5	91.2	86.1	77.4	66.7	58.2	75.8
S.Dak. Sioux Falls	25.1	29.1	39.4	57.0	70.1	79.4	86.0	83.3	73.5	61.9	42.5	30.3	56.5
Tenn. Memphis	50.6	53.0	61.4	72.1	80.1	88.3	91.1	90.7	85.6	75.7	61.5	52.5	72.0
Nashville	48.8	51.4	59.4	70.8	79.8	88.4	90.7	89.9	84.5	73.7	59.1	50.3	70.6
Tex. Dallas	55.8	59.5	67.0	75.4	82.7	90.9	94.5	95.0	88.3	78.8	65.7	58.0	76.0
El Paso	56.3	62.4	69.4	78.2	86.9	95.4	94.9	93.8	87.5	78.8	66.3	57.5	77.2
Houston	63.6	65.5	71.7	78.0	85.7	91.1	92.1	92.8	89.1	82.3	71.1	65.4	79.0
Utah Salt Lake City	36.8	42.0	52.0	63.4	74.0	83.7	94.1	90.8	80.3	65.2	47.5	39.0	64.1
Vt. Burlington	25.4	27.1	36.3	52.4	66.4	77.1	81.9	79.6	70.6	58.6	43.4	30.2	54.1
Va. Norfolk	50.2	51.0	57.2	68.0	77.3	84.0	87.9	86.2	80.9	70.9	61.0	51.8	68.9
Richmond	48.3	50.6	59.1	70.4	79.3	86.8	89.4	86.5	81.8	70.6	59.9	49.8	69.4
Wash. Seattle-Tacoma	43.6	47.0	51.3	58.2	65.6	69.9	75.0	74.6	69.3	60.3	49.6	45.0	59.2
Spokane	31.4	37.4	47.0	58.6	69.3	74.5	85.6	83.0	74.7	60.1	42.9	35.9	58.4
W.Va. Charleston	45.2	46.9	54.5	63.6	76.7	83.2	88.6	84.3	79.5	69.3	55.3	45.6	66.0
Wis. Milwaukee	28.3	30.2	38.8	53.1	63.9	73.9	78.9	77.7	70.7	60.1	44.1	32.0	54.3
Wyo. Cheyenne	37.2	39.4	44.1	55.5	65.1	76.5	85.2	82.8	74.2	62.7	47.2	41.6	59.3
P.R. San Juan	81.3	81.8	83.1	84.0	85.8	87.1	87.1	87.8	87.8	87.1	85.0	82.7	85.1

¹ City office data.Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

No. 286. NORMAL MONTHLY MINIMUM TEMPERATURE—SELECTED CITIES

[In Fahrenheit degrees, Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

STATE AND STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.--- Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	60.5	48.2	44.3	58.4
Alaska--- Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	20.4	24.0	33.7
Ariz.--- Phoenix	35.3	38.0	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark.--- Little Rock	30.5	34.1	40.9	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif.--- Los Angeles	45.0	46.7	48.9	51.9	55.2	58.5	62.3	62.8	61.1	56.8	51.0	47.3	54.0
Sacramento	37.2	38.9	42.0	45.3	49.7	54.4	57.4	56.3	55.0	49.4	41.6	38.1	47.2
San Francisco ¹	45.5	47.3	48.6	49.5	51.3	53.1	53.3	53.9	55.1	54.4	51.0	47.4	50.9
Colo.--- Denver	14.8	18.3	22.8	32.3	41.8	51.0	57.4	50.2	47.0	36.2	23.6	18.0	35.0
Conn.--- Hartford	17.3	18.2	26.7	37.3	47.7	56.9	61.8	59.7	51.8	41.2	31.6	20.2	39.2
Del.--- Wilmington	26.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.0	35.7	26.7	44.4
D.C.--- Washington	29.5	29.4	35.8	45.6	56.0	64.9	69.3	67.9	60.7	49.6	38.9	30.5	48.2
Fla.--- Jacksonville	45.0	46.5	51.1	57.8	65.1	71.1	73.2	73.2	71.1	61.8	51.2	45.5	50.4
Miami	57.9	58.8	61.1	65.8	69.7	73.5	74.7	74.9	74.6	70.9	64.6	59.1	67.1
Ga.--- Atlanta	37.3	38.4	42.5	50.2	59.2	67.5	70.7	69.8	64.3	52.4	41.5	37.1	52.6
Hawaii--- Honolulu	65.8	66.0	66.4	68.1	70.0	72.0	73.0	73.8	73.2	72.1	69.7	67.9	69.8
Idaho--- Boise	22.1	26.5	31.1	37.4	44.5	51.1	50.0	55.5	46.6	37.9	28.7	25.0	38.9
Ill.--- Chicago	19.0	20.6	29.0	40.5	53.9	61.5	67.1	65.9	57.4	46.7	32.6	22.5	42.8
Peoria	17.6	20.1	28.4	40.3	50.7	61.1	65.0	63.5	55.0	44.1	30.7	21.3	41.5
Ind.--- Indianapolis	21.0	22.8	29.7	40.3	50.7	60.4	64.3	62.7	54.9	44.0	31.8	23.2	42.2
Iowa--- Des Moines	11.3	14.6	24.6	38.0	49.8	60.7	65.2	63.4	53.8	42.6	27.6	17.0	39.1
Kans.--- Wichita	22.3	25.6	33.0	45.2	54.9	65.2	69.4	68.8	58.9	48.0	33.7	26.6	46.0
Ky.--- Louisville	26.5	26.0	32.0	43.1	52.6	61.8	66.6	65.1	57.7	46.2	34.9	27.8	45.1
La.--- New Orleans	44.8	47.5	51.6	58.1	64.4	70.5	72.6	73.0	69.3	60.5	49.6	45.5	59.0
Maine--- Portland	11.7	12.1	22.0	32.4	41.7	51.1	56.7	55.2	47.2	37.4	28.6	16.3	34.4
Md.--- Baltimore	25.3	26.8	32.5	42.6	52.8	61.4	66.4	65.0	57.6	45.6	34.4	25.0	44.0
Mass.--- Boston	23.0	23.1	30.7	40.0	50.1	59.2	65.4	63.3	57.1	47.2	37.8	26.5	43.6
Mich.--- Detroit	20.7	20.4	27.3	38.8	49.4	60.3	64.8	63.6	56.0	44.7	33.7	24.1	42.0
Sault Ste. Marie	8.4	7.4	15.8	29.6	39.3	48.0	53.5	54.0	47.1	38.1	26.0	14.4	31.9
Minn.--- Duluth	-0.6	0.1	11.4	26.9	37.7	47.3	53.9	52.9	43.7	34.6	19.5	5.7	27.8
Minneapolis	2.3	5.0	17.6	32.8	45.4	55.5	60.7	58.6	48.5	37.2	21.8	8.7	32.8
St. Paul	2.3	5.0	17.6	32.8	45.4	55.5	60.7	58.6	48.5	37.2	21.8	8.7	32.8
Miss.--- Jackson	37.4	39.4	44.4	52.5	60.0	69.4	71.7	70.9	64.7	54.4	43.4	38.0	53.0
Mo.--- Kansas City	23.4	26.7	34.0	45.8	56.0	60.5	71.0	69.2	59.9	48.7	34.6	27.0	47.0
St. Louis	23.5	25.3	32.4	43.8	53.3	63.1	66.9	60.3	57.6	46.6	34.5	20.5	45.0
Mont.--- Great Falls	12.5	13.6	20.2	31.9	40.2	46.0	54.1	51.8	43.5	35.6	24.4	18.8	32.8
Nebr.--- Omaha	12.9	17.0	27.3	40.9	52.1	62.4	67.3	65.5	55.3	43.8	28.8	10.1	41.0
Nev.--- Reno	16.2	21.4	25.6	30.5	36.3	39.8	45.9	42.7	36.4	29.4	20.8	16.4	30.1
N.H.--- Concord	10.6	11.8	21.7	41.7	46.1	53.6	54.4	51.1	46.2	35.6	27.2	14.8	33.6
N.J.--- Atlantic City	26.6	26.1	32.4	41.7	51.5	60.7	66.3	65.1	58.4	47.8	37.9	28.1	45.2
N.Mex.--- Albuquerque	23.5	27.5	32.7	42.2	51.9	61.1	65.8	64.3	57.6	45.3	31.1	25.6	44.1
N.Y.--- Albany	14.4	14.8	24.0	35.7	46.3	55.8	60.5	58.5	50.3	39.8	30.6	18.5	37.4
Buffalo	18.2	17.2	24.4	34.0	44.1	54.5	59.4	58.1	51.2	41.4	31.7	21.1	37.9
New York ¹	26.9	26.4	33.2	43.1	53.4	62.5	68.2	66.8	60.1	50.3	49.3	29.7	46.7
N.C.--- Charlotte	34.0	34.7	40.0	49.6	58.6	66.6	69.5	69.5	63.8	62.2	40.1	34.1	51.1
Raleigh	31.3	31.0	37.8	46.8	55.7	63.9	67.6	66.7	60.4	48.2	37.7	31.4	48.3
N. Dak.--- Bismarck	0.1	3.7	17.3	32.1	43.6	52.4	57.7	54.8	44.7	34.0	19.1	8.6	30.7
Ohio.--- Cincinnati ¹	26.1	26.7	33.3	43.9	53.5	63.0	66.3	64.9	57.6	46.8	36.0	27.0	45.5
Cleveland	21.3	20.8	26.3	36.7	40.9	57.2	61.3	60.0	53.8	43.4	33.7	24.0	40.5
Columbus	22.0	22.7	29.3	39.4	49.4	58.6	62.9	61.4	54.2	42.5	31.8	23.4	41.5
Oklahoma City	28.1	31.2	37.5	49.1	58.6	68.5	72.2	72.0	62.9	51.8	38.0	31.4	50.1
Oreg.--- Portland	33.0	35.1	37.9	41.8	47.2	52.2	55.7	55.2	50.7	45.1	38.4	36.1	44.0
Pa.--- Philadelphia	24.3	24.6	31.6	41.4	51.8	60.4	65.2	63.5	56.2	44.9	34.5	25.5	43.7
Pittsburgh	21.2	20.7	27.4	37.9	48.1	56.9	60.9	59.6	52.8	42.4	32.0	23.2	40.3
R.I.--- Providence	21.0	21.1	28.6	37.7	47.2	56.3	62.7	60.9	53.3	42.9	33.8	23.5	40.8
S.C.--- Columbia	35.6	36.3	42.3	50.8	56.6	67.9	70.7	69.7	64.5	52.0	40.7	34.5	52.1
S. Dak.--- Sioux Falls	5.2	9.0	20.8	34.7	46.5	56.8	62.5	60.3	50.9	38.6	22.7	11.9	34.9
Tenn.--- Memphis	32.4	34.3	40.7	50.7	60.4	68.6	71.5	70.3	62.1	50.5	38.7	32.5	51.1
Nashville	30.9	32.5	38.7	48.4	57.4	60.3	69.0	68.4	61.1	49.3	37.9	32.4	49.4
Tex.--- Dallas	36.0	39.4	45.2	54.6	63.1	71.7	75.8	75.0	67.4	58.8	44.1	38.1	55.6
El Paso	29.5	35.7	40.3	48.5	50.9	66.5	69.7	61.4	50.0	36.1	30.7	49.4	
Houston	43.6	46.0	50.8	59.0	66.2	72.0	73.8	73.6	69.3	60.4	50.5	45.9	50.3
Utah--- Salt Lake City	17.5	22.9	28.8	36.4	43.8	51.0	59.6	58.2	48.5	38.2	25.9	21.2	37.7
Vt.--- Burlington	6.0	7.6	17.0	30.0	41.2	51.2	56.0	53.8	46.1	36.0	27.1	12.8	32.2
Va.--- Norfolk	32.2	32.2	38.7	47.9	57.7	66.3	69.6	68.8	64.3	53.1	41.8	33.1	50.5
Richmond	20.0	29.2	36.3	45.8	54.6	63.4	66.7	65.4	58.6	46.7	37.1	20.5	46.9
Wash.--- Seattle-Tacoma	33.0	34.5	38.1	40.1	45.3	49.7	54.1	53.6	50.5	44.4	38.1	35.7	42.0
Spokane	19.2	22.5	29.1	35.9	43.1	49.3	55.4	52.9	47.0	38.0	28.5	24.2	37.1
W.Va.--- Charleston	27.0	28.0	34.3	44.3	52.8	60.8	64.2	63.3	58.8	45.3	35.2	28.0	45.1
Wis.--- Milwaukee	12.8	14.6	23.2	34.1	42.9	52.6	58.4	57.8	49.9	39.9	27.5	17.1	35.9
Wyo.--- Cheyenne	13.6	15.2	20.7	29.6	40.6	49.5	54.8	52.6	48.0	32.2	21.2	17.4	32.5
P.R.--- San Juan	67.4	67.0	67.5	69.2	71.5	72.9	73.7	74.0	73.2	72.8	71.4	69.6	70.9

¹ City office data.

No. 287. HIGHEST TEMPERATURE OF RECORD—SELECTED CITIES

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1969]

STATE AND STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile ¹	97	84	84	91	92	100	102	104	102	103	95	86	80	104
Alaska Juneau	26	57	50	55	71	82	86	84	83	72	61	56	54	86
Ariz. Phoenix ¹	72	85	92	97	104	114	118	118	117	118	105	96	88	118
Ark. Little Rock	27	83	83	88	93	98	104	107	108	106	97	86	80	108
Calif. Los Angeles	91	90	92	99	100	103	105	109	108	110	106	101	94	110
..... Sacramento ¹	91	72	80	86	96	103	115	114	111	109	102	87	72	115
..... San Francisco ¹	98	79	80	86	89	97	106	104	98	102	96	86	76	106
Colo. Denver ¹	97	76	77	83	86	96	104	104	105	97	90	79	79	105
Conn. Hartford	23	66	68	87	94	96	101	102	101	101	91	83	67	102
Del. Wilmington	22	75	74	86	89	95	99	102	101	101	90	85	72	102
D.C. Washington ¹	98	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla. Jacksonville	28	85	88	91	95	100	103	105	102	100	96	88	84	105
..... Miami ¹	26	87	89	90	93	94	98	98	98	95	92	89	86	98
Ga. Atlanta ¹	34	79	79	86	89	97	102	103	102	99	95	84	74	103
Hawaii Honolulu ¹	47	84	85	86	88	91	91	92	92	93	92	90	87	93
Idaho Boise	30	63	67	78	92	98	100	111	110	102	91	73	65	111
Ill. Chicago ¹	24	67	69	82	88	94	104	103	101	101	94	81	65	104
..... Peoria ¹	29	68	70	81	89	92	100	103	101	100	90	81	66	103
Ind. Indianapolis ¹	38	71	72	81	88	94	102	107	100	100	90	81	69	107
Iowa Des Moines ¹	90	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans. Wichita	17	75	81	89	94	100	106	113	110	103	95	80	83	113
Ky. Louisville ¹	21	77	77	85	91	95	102	105	101	104	92	84	72	105
La. New Orleans ¹	98	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine Portland	29	64	64	86	85	92	97	98	100	95	88	73	62	100
Md. Baltimore ¹	98	70	83	90	95	98	105	107	105	101	97	87	75	107
Mass. Boston ¹	15	62	68	78	91	98	100	100	100	100	90	76	70	100
Mich. Detroit	36	67	68	82	87	93	104	105	101	100	92	81	64	105
Minn. Sault Ste. Marie	29	43	45	75	82	88	92	94	98	93	80	66	59	98
..... Duluth ¹	92	55	58	78	88	95	97	106	97	94	86	73	56	106
..... Minneapolis-St. Paul ¹	30	58	60	83	92	95	100	104	102	98	89	75	63	104
Miss. Jackson ¹	37	85	83	88	93	99	105	104	106	103	96	86	84	106
Mo. Kansas City ¹	33	75	76	89	91	97	107	112	113	109	98	83	74	113
..... St. Louis ¹	98	77	84	92	93	98	105	115	108	104	94	86	76	115
Mont. Great Falls ¹	31	62	67	72	87	90	99	102	102	106	98	91	72	106
Neb. Omaha ¹	96	69	78	91	94	103	107	114	111	104	96	80	72	114
..... Reno ¹	26	70	74	83	88	95	101	104	103	101	91	77	70	104
N.H. Concord ¹	26	68	66	85	91	97	98	102	100	98	90	80	63	102
N.J. Atlantic City ¹	25	78	73	87	94	99	108	104	102	97	90	84	72	106
N. Mex. Albuquerque ¹	29	68	72	81	89	98	102	104	100	98	87	74	72	104
N.Y. Albany ¹	21	64	62	70	91	94	99	100	99	100	89	82	64	100
..... Buffalo ¹	25	72	64	81	87	90	95	94	99	98	87	80	66	99
..... New York ²	101	72	75	86	92	99	101	106	106	104	94	84	70	106
N.C. Charlotte ¹	29	78	80	90	93	100	103	103	103	102	94	88	77	104
..... Raleigh ¹	22	70	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak. Bismarck ¹	29	54	68	81	92	98	100	103	109	105	95	74	62	109
Ohio Cincinnati ²	54	77	76	88	90	95	102	109	103	101	92	88	71	109
..... Cleveland ¹	39	73	72	83	88	95	102	107	102	101	90	82	69	107
..... Columbus ¹	90	74	73	85	90	96	102	106	103	101	90	80	70	106
Okla. Oklahoma City ¹	15	79	84	93	95	96	100	108	107	102	95	84	86	108
Oreg. Portland	29	62	70	80	87	92	100	107	102	101	89	69	64	107
Pa. Philadelphia ¹	27	74	74	87	92	96	100	104	101	100	96	80	72	104
..... Pittsburgh ¹	94	77	77	84	90	95	99	103	103	102	91	83	73	103
R.I. Providence ¹	29	65	65	86	87	94	97	99	100	99	88	81	69	100
S.C. Columbia ¹	20	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak. Sioux Falls ¹	21	59	70	87	94	100	101	108	105	99	94	75	61	108
Tenn. Memphis	28	78	81	85	91	97	104	106	105	103	95	85	79	106
..... Nashville ¹	28	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex. Dallas ¹	28	88	88	98	99	99	105	111	109	105	99	89	89	111
..... El Paso ¹	26	75	81	88	98	104	109	109	105	103	98	88	76	109
..... Houston ¹	79	84	90	96	94	98	103	105	108	101	99	89	85	108
Utah Salt Lake City ¹	40	60	68	78	85	93	104	107	103	98	89	75	67	107
Vt. Burlington ¹	23	63	60	84	87	91	96	99	101	94	85	75	62	101
Va. Norfolk	21	77	78	85	97	97	101	103	99	98	95	85	77	103
..... Richmond	40	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash. Seattle-Tacoma ¹	24	61	70	72	82	93	98	97	103	108	96	85	65	108
..... Spokane ¹	21	63	61	71	84	92	97	103	108	106	99	85	75	102
W. Va. Charleston	22	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis. Milwaukee ¹	27	62	60	81	85	90	99	101	100	98	89	77	63	101
Wyo. Cheyenne ¹	33	63	71	73	82	90	100	100	96	93	83	78	69	100
P.R. San Juan	15	90	92	93	93	93	94	93	92	94	93	92	90	94

¹ Includes urban data. ² City office data. ³ Represents combination of several locations within the city.Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

No. 288. LOWEST TEMPERATURE OF RECORD—SELECTED CITIES

(In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1969)

STATE AND STATION	Length of record (yrs.)	Lowest Temperature of Record												Annual	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Ala. Mobile 1.....	87	7	-1	11	32	43	50	60	57	42	32	22	10	-1	
Alaska.... Juneau.....	26	-20	-22	-11	6	25	31	36	27	26	16	-3	-21	-22	
Ariz. Phoenix 1.....	72	16	22	29	32	39	49	61	58	47	36	25	22	16	
Ark. Little Rock 1.....	27	-4	-5	11	20	40	46	56	52	37	30	17	-1	-5	
Calif. Los Angeles 1.....	91	23	28	31	36	40	48	49	49	44	40	34	30	23	
	Sacramento 1.....	91	19	21	28	32	34	43	47	46	43	31	26	17	17
	San Francisco 1.....	98	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo. Denver 1.....	97	-29	-30	-11	4	19	30	42	40	21	-2	-18	-25	-30	
Conn. Hartford 1.....	23	-26	-21	-8	16	27	37	44	36	27	21	10	-11	-26	
Del. Wilmington.....	22	-4	-4	9	22	32	44	50	46	37	24	14	3	-4	
D.C. Washington 1.....	98	-14	-15	4	15	33	43	52	49	36	26	11	-13	-15	
Fla. Jacksonville.....	28	20	19	25	35	49	56	65	64	50	38	23	12	12	
	Miami 1.....	26	34	32	37	41	53	65	69	68	69	51	39	34	32
Ga. Atlanta 1.....	34	-3	5	10	28	38	46	53	56	36	29	3	1	-3	
Hawaii.... Honolulu 1.....	47	52	57	58	59	64	64	68	67	68	65	61	59	52	
Idaho.... Boise.....	30	-17	-10	8	20	27	33	41	37	24	20	-3	-1	-17	
Ill. Chicago 1.....	24	-16	-15	-7	19	29	35	49	43	36	20	-2	-14	-16	
	Pearl 1.....	29	-20	-16	-10	20	25	39	47	43	26	19	-1	-18	-20
Ind. Indianapolis 1.....	38	-18	-19	-6	18	28	39	44	41	28	17	-2	-15	-19	
Iowa.... Des Moines 1.....	90	-30	-26	-22	11	26	37	48	40	26	7	-10	-21	-30	
Kans. Wichita.....	17	-12	-3	-2	17	32	43	62	48	35	23	8	-5	-12	
Ky. Louisville 1.....	21	-20	-19	-1	25	31	42	50	49	33	23	-1	-9	-20	
La. New Orleans 1.....	98	14	7	26	35	37	55	60	60	42	35	26	17	7	
Maine.... Portland.....	29	-21	-39	-21	8	23	33	40	33	23	18	5	-21	-39	
Md. Baltimore 1.....	98	-7	-7	5	15	32	42	52	48	35	25	12	-3	-7	
Mass. Boston 1.....	15	-12	-4	6	17	34	46	54	47	38	31	17	-4	-12	
Mich. Detroit.....	36	-13	-16	-1	14	30	38	47	43	32	24	5	-5	-16	
	Sault Ste. Marie.....	29	-28	-25	-24	1	18	28	36	32	25	19	-5	-20	-28
Minn. Duluth 1.....	92	-41	-36	-28	-5	16	30	36	36	22	8	-29	-35	-41	
	Minneapolis.....														
	St. Paul 1.....	30	-32	-28	-32	2	18	34	45	39	26	16	-17	-22	-32
Miss. Jackson 1.....	36	-5	1	17	30	42	48	51	54	35	28	16	14	-5	
Mo. Kansas City 1.....	37	-13	-7	-3	16	32	44	54	49	34	24	5	-7	-13	
	St. Louis 1.....	98	-22	-18	-5	20	31	43	51	47	32	21	1	-15	-22
Mont. Great Falls 1.....	31	-37	-35	-29	-6	15	31	42	35	23	7	-23	-43	-43	
Nebr. Omaha 1.....	96	-32	-26	-16	6	25	39	47	43	30	8	-14	-20	-32	
Nev. Reno 1.....	26	-16	-12	-2	13	18	25	33	24	20	13	1	-9	-16	
N.H. Concord 1.....	26	-30	-37	-16	8	21	31	35	29	21	14	-1	-2	-37	
N.J. Atlantic City 1.....	25	-8	-7	7	12	25	37	46	40	32	23	11	-7	-8	
N. Mex. Albuquerque 1.....	29	-7	-5	8	19	28	43	54	52	37	26	10	3	-7	
N.Y. Albany 1.....	21	-26	-21	-21	26	27	36	41	37	24	16	6	-22	-26	
	Buffalo 1.....	25	-12	-20	-4	12	26	35	43	38	32	20	7	-8	-20
	New York 2.....	101	-6	-15	3	12	32	44	52	50	39	28	5	-13	-15
N.C. Charlotte 1.....	29	-8	5	10	26	32	46	53	53	38	24	11	2	-3	
N. Dak. Bismarck 1.....	22	3	7	11	27	29	43	49	48	37	19	14	4	3	
Ohio.... Cincinnati 2.....	54	-17	-9	3	18	28	40	50	43	32	20	1	-13	-17	
	Cleveland 1.....	39	-19	-15	-5	10	25	38	41	41	32	23	4	-9	-19
	Columbus 1.....	90	-20	-20	-2	15	25	39	44	39	31	20	-5	-12	-20
Oklahoma.... Oklahoma City 1.....	15	-4	7	3	20	39	47	57	51	41	22	11	1	-4	
Oreg. Portland 1.....	29	-2	-3	19	29	29	39	43	44	34	26	13	6	-3	
Pa. Philadelphia 1.....	27	-5	-4	7	24	28	44	51	45	35	25	15	1	-5	
	Pittsburgh 3.....	94	-18	-20	-1	11	26	38	42	40	31	16	-1	-9	-20
R.I. Providence 1.....	29	-9	-15	1	14	20	39	46	40	32	24	12	-11	-15	
S.C. Columbia 1.....	20	7	11	18	29	34	51	54	54	44	21	16	4	4	
S. Dak. Sioux Falls 1.....	21	-29	-31	-23	11	17	33	38	34	24	13	-17	-25	-31	
Tenn. Memphis.....	28	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13	
	Nashville 1.....	28	-15	-13	5	25	34	42	51	47	36	26	-1	-7	-15
Tex. Dallas 1.....	28	2	7	11	31	39	53	61	61	36	30	17	10	2	
	El Paso 1.....	26	-8	15	28	31	50	60	58	41	27	16	5	-8	
	Houston 1.....	70	5	6	21	32	45	55	55	54	45	33	23	15	5
Utah.... Salt Lake City 1.....	40	-22	-30	2	14	25	36	40	37	27	18	-14	-21	-30	
Vt. Burlington 1.....	23	-30	-26	-20	7	24	33	39	35	25	19	-2	-23	-30	
Va. Norfolk.....	21	10	8	20	28	36	45	57	52	45	29	20	14	8	
	Richmond.....	40	-12	-10	11	26	31	40	51	46	37	21	10	-1	-12
Wash. Seattle-Tacoma 1.....	24	0	1	11	29	38	43	44	44	36	28	6	6	0	
	Spokane 1.....	21	-24	-22	-3	17	24	34	39	35	25	20	-11	-25	-25
W. Va. Charleston.....	22	-12	-6	7	20	26	36	46	41	34	17	6	-2	-12	
Wis. Milwaukee 1.....	27	-24	-19	-10	13	21	33	40	44	28	21	-5	-15	-24	
Wyo. Cheyenne 1.....	33	-27	-34	-21	-6	16	25	38	37	18	2	-12	-24	-34	
P.R. San Juan.....	15	61	62	60	64	66	69	69	70	69	67	66	63	60	

¹ Includes urban data. ² City office data. ³ Represents combination of several locations within the city.Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

No. 289. NORMAL MONTHLY AND ANNUAL PRECIPITATION—SELECTED CITIES

(In inches. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136–265, for related data.)

STATE AND STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
Ala.--- Mobile	4.64	4.59	7.23	6.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13	
Alaska.--- Juneau	4.00	3.06	3.27	2.87	3.24	3.39	4.40	5.02	6.87	8.33	6.06	4.22	54.62	
Ariz.--- Phoenix	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.48	0.85	7.20	
Ark.--- Little Rock	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.28	2.88	4.12	4.09	48.66	
Calif.--- Los Angeles	2.66	2.88	1.79	1.05	0.13	0.05	0.01	0.02	0.17	0.39	1.09	2.39	12.68	
	Sacramento	3.18	2.99	2.36	1.40	0.59	0.10	T	0.02	0.19	0.77	1.45	3.24	16.20
	San Francisco	4.01	3.48	2.69	1.30	0.48	0.11	0.01	0.02	0.19	0.74	1.57	4.09	18.60
Colo.--- Denver	0.55	0.69	1.21	2.11	2.70	1.44	1.53	1.28	1.13	1.01	0.69	0.47	14.81	
Conn.--- Hartford	3.68	2.94	3.80	3.73	3.41	3.70	3.61	4.01	3.65	3.18	3.84	3.47	42.02	
Del.--- Wilmington	3.40	2.95	4.02	3.33	3.53	4.07	4.25	5.59	3.95	2.91	3.53	3.03	44.56	
D.C.--- Washington	3.03	2.47	3.21	3.15	4.14	3.21	4.15	4.90	3.83	3.07	2.84	2.78	40.78	
Fla.--- Jacksonville	2.45	2.91	3.49	3.55	3.47	6.33	7.68	6.85	7.56	5.16	1.60	2.22	53.36	
	Miami	2.03	1.87	2.27	3.88	6.44	7.37	6.75	6.97	9.47	8.21	2.82	1.67	59.76
Ga.--- Atlanta	4.44	4.51	5.37	4.47	3.18	3.83	4.72	3.60	3.26	2.44	2.96	4.38	47.14	
Hawaii.--- Honolulu	3.76	3.30	2.89	1.31	0.99	0.33	0.44	0.89	0.99	1.84	2.16	2.99	21.80	
Idaho.--- Boise	1.32	1.33	1.32	1.16	1.29	0.89	0.21	0.16	0.39	0.84	1.20	1.82	11.43	
Ill.--- Chicago	1.86	1.60	2.74	3.04	3.73	4.07	3.37	3.16	2.73	2.78	2.20	1.90	33.18	
	Pearle	1.88	1.71	2.85	3.07	4.27	4.08	3.54	2.88	3.05	2.53	2.14	1.94	34.84
Ind.--- Indianapolis	3.05	2.28	3.41	3.74	3.99	4.62	3.50	3.03	2.24	2.62	3.09	2.68	39.25	
Iowa.--- Des Moines	1.30	1.10	2.09	2.53	4.07	4.71	3.06	3.67	2.88	2.06	1.76	1.14	30.37	
Kans.--- Wichita	0.81	0.92	1.64	2.30	3.97	4.21	3.64	2.87	3.22	2.40	1.49	0.94	28.41	
Ky.--- Louisville	4.10	3.29	4.59	3.82	3.90	3.99	3.36	2.97	2.63	2.25	3.20	3.22	41.32	
La.--- New Orleans	3.84	3.99	5.34	4.55	4.88	4.93	6.72	5.34	5.03	2.84	3.34	4.10	53.90	
Maine.--- Portland	4.37	3.80	4.34	3.73	3.41	3.18	2.86	2.42	3.52	3.20	4.17	3.85	42.85	
Md.--- Baltimore	3.43	2.89	3.82	3.60	3.98	3.29	4.22	5.19	3.33	3.18	3.13	2.99	43.05	
Mass.--- Boston	3.94	3.32	4.22	3.77	3.34	3.48	2.88	3.66	3.46	3.14	3.93	3.63	42.77	
Mich.--- Detroit	2.05	2.08	2.42	3.00	3.53	2.83	2.82	2.86	2.44	2.63	2.21	2.08	30.05	
	Sault Ste. Marie	2.07	1.50	1.81	2.16	2.77	3.30	2.48	2.89	3.81	2.82	3.38	2.28	31.22
Minn.--- Duluth	1.15	0.96	1.62	2.36	3.29	4.27	3.54	3.81	2.86	2.17	1.78	1.16	28.07	
	Minneapolis													
	St. Paul	0.70	0.78	1.63	1.85	3.19	4.00	3.27	3.18	2.43	1.59	1.40	0.86	24.78
Miss.--- Jackson	5.18	4.96	5.74	4.91	3.83	3.79	2.98	3.73	2.53	2.04	3.90	5.30	50.82	
Mo.--- Kansas City	1.41	1.24	2.49	3.56	4.40	4.57	3.19	3.77	3.25	2.86	1.80	1.63	34.07	
	St. Louis	1.98	2.04	3.08	3.71	3.73	4.29	3.30	3.02	2.76	2.86	2.67	1.97	35.31
Mont.--- Great Falls	0.61	0.74	0.92	0.98	2.10	2.90	1.28	1.26	1.20	0.73	0.75	0.60	14.07	
Nebr.--- Omaha	0.82	0.95	1.45	2.56	3.48	4.53	3.37	3.98	2.63	1.73	1.26	0.80	27.56	
Nev.--- Reno	1.19	1.02	0.68	0.54	0.62	0.37	0.27	0.17	0.23	0.51	0.67	1.03	7.15	
N.H.--- Concord	3.23	2.48	3.26	3.81	3.17	3.60	3.41	2.96	3.75	2.66	3.72	3.25	38.80	
N.J.--- Atlantic City	3.56	3.13	3.91	3.41	3.51	2.83	3.72	4.30	3.90	3.20	3.68	3.22	42.36	
N.Mex.--- Albuquerque	0.41	0.38	0.48	0.47	0.75	0.67	1.20	1.33	0.95	0.75	0.38	0.46	8.13	
N.Y.--- Albany	2.47	2.20	2.72	2.77	3.47	3.25	3.44	3.07	3.68	2.77	2.70	2.59	35.05	
	Buffalo	2.84	2.72	3.24	3.01	2.95	2.54	2.57	3.05	3.13	3.00	3.60	3.00	35.65
	New York ¹	3.31	2.84	4.01	3.43	3.67	3.31	3.70	4.44	3.87	3.14	3.38	3.26	42.37
N.C.--- Charlotte	3.53	3.55	4.39	3.49	3.11	3.61	4.88	4.22	3.49	2.96	2.53	3.62	43.38	
	Raleigh	3.22	3.23	3.35	3.52	3.52	3.70	5.49	5.20	3.85	2.71	2.77	3.02	43.58
N.Dak.--- Bismarck	0.44	0.43	0.78	1.22	1.97	3.40	2.19	1.73	1.19	0.85	0.59	0.36	15.15	
Ohio.--- Cincinnati ¹	3.67	2.80	3.89	3.63	3.80	4.18	3.59	3.28	2.71	2.24	2.05	2.77	39.51	
	Cleveland	2.67	2.33	3.13	3.41	5.52	3.43	3.31	3.28	2.90	2.42	2.61	2.34	35.35
Oklahoma.--- Columbus	3.16	2.31	3.16	3.49	4.00	4.18	3.93	2.86	2.65	2.11	2.50	2.34	36.67	
Okla.--- Oklahoma City	1.31	1.37	1.97	3.12	5.10	4.47	2.37	2.62	3.02	2.51	1.41	30.82		
Oreg.--- Portland	5.37	4.22	3.83	2.09	1.90	1.67	0.41	0.41	0.65	3.61	5.33	6.38	37.18	
Pa.--- Philadelphia	3.32	2.80	3.80	3.40	3.74	4.05	4.16	4.63	3.46	2.78	3.40	2.94	42.48	
	Pittsburgh	2.97	2.19	3.32	3.08	3.91	3.78	3.88	3.31	2.54	2.62	2.24	2.40	36.14
R.I.--- Providence	3.81	3.10	4.14	3.75	3.35	2.76	2.91	3.96	3.52	3.10	4.11	3.62	42.13	
S.C.--- Columbia	3.02	3.74	4.26	4.01	3.54	3.85	6.09	5.74	4.31	2.38	2.36	3.52	46.82	
S. Dak.--- Sioux Falls	0.62	0.93	1.54	2.31	3.38	4.35	2.84	3.59	2.61	1.25	1.00	0.74	25.16	
Tenn.--- Memphis	6.07	4.69	5.07	4.63	4.23	5.63	5.64	2.97	2.82	2.72	4.38	4.93	49.73	
	Nashville	5.49	4.51	5.19	3.74	3.72	3.25	3.72	2.86	2.87	2.32	3.28	4.19	45.15
Tex.--- Dallas	2.32	2.55	2.85	4.00	4.83	3.24	1.94	1.93	2.82	2.70	2.70	2.67	34.55	
	El Paso	0.46	0.41	0.36	0.29	0.40	0.69	1.29	1.19	1.14	0.85	0.33	0.49	7.89
	Houston	3.78	3.44	2.67	3.24	4.32	3.69	4.29	4.27	4.26	3.77	3.86	4.36	45.95
Utah.--- Salt Lake City	1.35	1.18	1.56	1.76	1.40	0.98	0.58	0.87	0.55	1.15	1.30	1.24	13.90	
Vt.--- Burlington	1.95	1.79	2.11	2.63	2.99	3.40	3.85	3.37	3.31	2.97	2.62	2.18	33.21	
Va.--- Norfolk	3.33	3.21	3.45	3.16	3.36	3.61	3.73	5.92	5.97	4.22	2.92	3.05	2.74	44.94
	Richmond	3.46	2.90	3.42	3.15	3.72	3.75	5.61	5.54	3.65	3.00	3.04	2.97	44.21
Wash.--- Seattle-Tacoma	5.73	4.24	3.79	2.40	1.78	1.58	0.81	0.95	2.05	4.02	3.55	6.29	38.94	
	Spokane	2.44	1.86	1.50	0.91	1.21	1.49	0.38	0.41	0.75	1.57	2.24	2.43	17.19
W.Va.--- Charleston	3.42	3.53	3.43	3.68	3.71	3.69	5.67	3.95	2.92	2.58	2.79	3.25	44.43	
Wis.--- Milwaukee	1.83	1.40	2.31	2.53	3.16	3.64	2.95	3.06	2.72	2.10	2.18	1.63	20.51	
Wyo.--- Cheyenne	0.52	0.56	1.21	1.88	2.52	2.11	1.82	1.44	1.10	0.83	0.62	0.45	15.06	
P.R.--- San Juan	4.70	2.90	2.20	3.72	7.12	5.66	6.25	7.13	6.76	5.83	6.49	5.45	64.21	

¹ City office data.

Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

No. 290. AVERAGE NUMBER OF DAYS WITH PRECIPITATION OF 0.01 INCH OR MORE—SELECTED CITIES

[Airport data, except as noted. For period of record through 1969]

STATE AND STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
Ala.----Mobile	28	11	10	11	8	9	12	17	13	10	6	7	11	123	
Alaska----Juneau	26	17	17	17	17	17	15	17	17	20	23	20	21	220	
Ariz.----Phoenix	30	4	4	3	2	1	1	4	5	3	3	2	4	35	
Ark.----Little Rock	27	10	9	10	11	10	8	8	7	7	6	8	9	102	
Calif.----Los Angeles	34	6	6	5	4	1	1	1	(2)	1	2	4	5	36	
	Sacramento	30	10	9	8	6	3	1	(2)	(2)	1	3	6	57	
	San Francisco	42	11	10	9	6	3	1	(2)	(2)	1	4	7	10	62
Colo.----Denver	35	6	6	8	9	10	9	9	8	6	5	5	5	87	
Conn.----Hartford	15	10	11	11	11	11	11	10	10	9	8	8	12	125	
Del.----Wilmington	22	11	10	12	11	11	9	9	9	8	7	9	10	116	
D.C.----Washington	28	10	9	11	10	11	9	10	9	8	7	8	9	111	
Fla.----Jacksonville	28	8	8	8	6	8	12	15	15	14	9	6	8	116	
	Miami	27	7	5	6	6	10	15	16	16	17	15	8	7	128
Ga.----Atlanta	35	11	10	12	9	9	10	12	10	7	6	8	10	115	
Hawaii----Honolulu	20	10	10	9	9	6	6	7	7	7	10	9	10	101	
Idaho----Boise	30	12	11	9	8	8	7	2	2	3	7	10	11	90	
Ill.----Chicago	27	10	10	12	13	12	10	9	8	8	8	8	10	120	
	Peoria	30	9	8	11	12	12	10	8	8	7	7	9	109	
Ind.----Indianapolis	30	11	10	12	12	13	10	9	8	7	7	6	11	121	
Iowa----Des Moines	30	7	7	10	10	11	11	9	9	9	7	6	7	105	
Kans.----Wichita	16	5	5	7	7	10	9	9	7	8	5	4	6	83	
Ky.----Louisville	22	12	11	13	12	11	10	11	8	7	7	7	10	112	
La.----New Orleans	21	10	10	9	7	8	10	15	13	9	6	6	10	112	
Maine----Portland	29	11	10	11	12	13	11	9	10	8	9	12	11	126	
Md.----Baltimore	19	10	9	12	12	10	9	8	10	7	6	9	9	111	
Mass.----Boston	18	12	11	12	12	11	11	9	10	9	9	12	11	128	
Mich.----Detroit	34	13	12	12	12	12	11	9	9	9	9	11	13	131	
	Sault Ste. Marie	28	19	15	13	12	11	12	10	10	13	13	18	19	164
Minn.----Duluth	28	12	10	11	11	13	12	11	11	9	9	11	12	134	
	Minneapolis														
Mont.----St. Paul	31	8	7	10	9	12	12	10	10	9	8	8	9	112	
Miss.----Jackson	6	12	10	9	9	6	10	11	7	5	5	8	11	106	
Mo.----Kansas City	36	7	7	9	10	11	11	9	9	8	7	6	7	99	
	St. Louis	12	8	8	11	11	10	9	9	7	8	7	8	9	105
Mont.----Great Falls	32	9	8	9	9	11	13	7	7	7	6	7	7	99	
Nebr.----Omaha	34	7	7	9	9	11	11	9	10	8	6	5	6	98	
Nev.----Reno	27	6	5	6	4	5	3	2	2	2	2	5	6	48	
N.H.----Concord	23	11	10	11	12	12	11	10	10	9	8	12	10	125	
N.J.----Atlantic City	26	11	10	11	11	10	9	9	9	7	7	9	9	112	
N. Mex.----Albuquerque	30	4	4	4	4	4	4	4	4	9	9	5	3	58	
N.Y.----Albany	23	13	11	12	12	13	11	10	10	9	8	12	12	133	
	Buffalo	26	20	17	16	15	12	10	10	10	10	10	16	19	165
New York ¹	101	11	10	12	11	11	10	11	10	8	8	9	10	121	
N.C.----Charlotte	30	10	10	11	9	9	9	12	10	7	7	7	10	110	
	Raleigh	25	10	10	10	9	10	10	12	11	8	7	8	9	113
N. Dak.----Bismarck	30	8	7	8	8	10	12	9	9	7	5	6	8	96	
Ohio----Cincinnati	54	12	11	13	13	12	13	10	9	9	9	10	11	132	
	Cleveland	28	16	14	16	15	13	11	10	9	9	10	15	16	154
	Columbus	30	13	12	14	13	13	11	11	8	8	8	11	12	134
Oklahoma----Oklahoma City	30	5	7	7	8	10	9	7	7	6	5	5	5	82	
Oreg.----Portland	29	20	16	17	14	12	10	3	5	7	13	17	19	163	
Pa.----Philadelphia	29	11	9	11	11	11	10	9	10	8	7	9	10	116	
	Pittsburgh	17	15	14	16	14	12	11	11	9	8	10	13	16	149
R.I.----Providence	16	11	10	11	11	11	11	9	10	8	8	11	12	124	
S.C.----Columbia	22	10	10	10	9	8	9	9	12	11	7	6	7	9	109
S.Dak.----Sioux Falls	24	5	7	8	8	10	12	9	9	8	5	6	6	93	
Tenn.----Memphis	19	10	10	11	10	8	8	8	9	8	6	5	8	103	
	Nashville	28	12	11	12	11	10	10	9	8	7	9	9	11	118
Tex.----Dallas	29	7	8	8	9	9	6	5	5	8	5	6	6	80	
	El Paso	30	3	3	3	2	2	3	8	7	4	3	3	4	44
	Houston	36	11	10	8	8	8	8	9	9	7	8	10	103	
Utah----Salt Lake City	41	10	9	9	9	8	8	6	4	6	5	6	7	9	87
Vt.----Burlington	26	13	12	12	12	13	12	12	12	11	11	11	14	149	
Va.----Norfolk	21	10	10	11	11	10	9	11	11	11	8	8	8	115	
	Richmond	32	10	9	11	10	11	10	11	10	10	8	7	9	113
Wash.----Seattle-Tacoma	25	20	16	18	14	10	10	5	7	9	15	18	20	161	
	Spokane	22	15	12	11	8	9	8	4	5	6	8	12	16	115
W. Va.----Charleston	22	15	13	15	14	13	11	13	10	9	9	9	14	147	
Wis.----Milwaukee	29	11	9	11	12	12	11	9	9	9	8	9	10	120	
Wyo.----Cheyenne	34	6	7	10	10	12	12	11	10	7	5	6	5	99	
P.R.----San Juan	14	17	18	12	14	20	18	21	19	19	17	18	18	205	

Z Less than $\frac{1}{2}$ day. ¹ City office data.Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

NO. 291. AVERAGE TOTAL SNOW AND SLEET—SELECTED CITIES

[In inches. Airport data, except as noted. For period of record through 1969. T denotes trace]

STATE AND STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	28	0.1	0.1	0.1	—	—	—	—	—	T	—	T	0.1	0.4
Alaska Juneau	26	22.2	21.6	18.6	5.4	0.1	—	—	—	T	1.0	10.8	23.0	102.7
Ariz. Phoenix	32	T	T	—	T	—	—	—	—	—	—	0.1	1.1	5.5
Ark. Little Rock	27	2.4	1.5	0.4	T	—	—	—	—	—	—	—	—	T
Calif. Los Angeles	34	T	T	—	—	—	—	—	—	—	—	—	T	T
	Sacramento	21	T	T	—	—	—	—	—	—	—	—	T	T
	San Francisco	42	T	T	T	—	—	—	—	1.5	3.7	7.3	5.8	58.3
Colo. Denver	35	8.4	8.2	12.6	9.2	1.6	T	—	—	—	—	T	1.7	13.5
Conn. Hartford	15	11.6	14.0	13.9	1.6	T	—	—	—	—	T	1.3	4.7	22.6
Del. Wilmington	22	5.8	6.2	4.5	0.1	T	T	—	—	—	T	0.8	4.2	18.2
D.C. Washington	26	5.1	5.2	2.9	T	—	—	—	—	—	—	T	0.1	18.2
Fla. Jacksonville	28	T	0.1	T	—	—	—	—	—	—	—	—	T	0.1
	Miami	27	—	—	—	—	—	—	—	—	—	—	T	0.2
Ga. Atlanta	35	0.8	0.5	0.3	—	—	—	—	—	—	—	—	—	1.8
Hawaii Honolulu	23	—	—	—	—	—	—	—	—	—	—	—	—	—
Idaho Boise	30	8.1	4.0	1.9	0.8	0.1	T	—	—	—	0.4	2.6	10.3	38.4
Ill. Chicago	27	9.3	8.0	7.1	0.7	T	—	—	—	—	0.1	1.7	5.4	22.4
Ind. Peoria	28	5.4	4.7	4.7	0.4	T	—	—	—	—	T	2.1	4.4	20.8
Iowa Indianapolis	38	4.9	4.9	3.8	0.5	T	—	—	—	—	T	0.1	2.0	31.9
Kans. Des Moines	30	8.3	6.6	7.6	1.1	T	—	—	—	—	T	0.5	3.4	14.3
Kans. Wichita	16	4.0	3.4	2.9	0.1	—	—	—	—	—	T	1.4	2.7	18.0
Ky. Louisville	22	5.5	4.5	3.8	0.1	—	—	—	—	—	T	0.1	0.2	—
La. New Orleans	23	T	0.1	T	—	—	—	—	—	—	—	T	—	—
Maine Portland	29	18.9	20.9	13.5	2.8	0.3	—	—	—	T	0.3	3.1	13.9	73.7
Md. Baltimore	16	5.7	6.7	5.0	0.1	T	—	—	—	T	1.4	5.3	26.1	—
Mass. Boston	34	12.5	12.2	8.1	0.7	T	—	—	—	T	1.2	7.5	42.2	—
Mich. Detroit	34	8.0	7.7	5.5	1.2	T	—	—	—	T	2.5	6.7	31.6	—
	Sault Ste. Marie	28	23.3	17.6	14.5	4.5	0.7	T	—	T	2.3	14.9	26.0	104.0
Minn. Duluth	26	16.4	11.5	13.7	6.9	1.0	T	—	T	T	1.4	10.0	15.9	76.8
	Minneapolis	—	—	—	—	—	—	—	—	—	—	—	—	—
	St. Paul	31	8.0	8.2	10.8	2.4	0.2	—	—	—	0.1	0.4	5.7	8.6
Miss. Jackson	6	0.3	0.6	0.9	—	—	—	—	—	T	—	T	—	1.8
Mo. Kansas City	36	5.8	3.9	4.0	0.6	T	—	—	—	T	1.1	4.7	20.1	—
	St. Louis	33	4.3	4.0	4.7	0.1	T	—	—	T	1.2	3.1	17.4	—
Mont. Great Falls	32	9.5	8.9	9.5	0.1	1.4	0.5	T	—	1.3	2.3	7.7	8.0	55.2
Nebr. Omaha	34	8.0	7.4	7.3	0.8	0.1	T	—	—	T	0.3	2.0	6.1	32.0
Nev. Reno	27	6.7	5.1	5.3	1.4	1.0	T	—	—	T	0.2	1.3	3.8	25.3
N.H. Concord	28	17.4	15.7	11.0	1.7	0.2	—	—	—	T	0.1	3.6	13.0	62.7
N.J. Atlantic City	25	5.0	5.3	3.8	0.3	—	—	—	—	T	T	2.9	17.8	—
N. Mex. Albuquerque	30	1.9	1.8	1.7	0.3	T	—	—	—	T	1.3	2.8	9.8	—
N.Y. Albany	23	15.7	15.4	13.0	2.3	0.1	—	—	—	T	0.1	3.1	14.2	63.9
	Buffalo	26	21.9	17.6	11.7	2.7	0.2	—	—	T	0.3	12.8	20.0	87.2
	New York ¹	101	7.6	8.7	5.4	1.0	T	—	—	T	1.0	6.2	29.9	—
N.C. Charlotte	30	2.3	1.6	1.1	T	—	—	—	—	T	0.1	0.3	5.4	—
	Raleigh	25	3.0	2.1	1.3	T	—	—	—	T	0.1	0.9	7.4	—
N. Dak. Bismarck	30	7.0	6.2	7.0	3.7	1.3	T	—	—	0.3	1.1	4.6	6.0	38.1
Ohio Cincinnati	54	5.3	4.1	3.3	0.5	T	—	—	—	T	0.1	1.6	4.1	19.0
	Cleveland	28	10.1	10.6	10.2	2.2	T	—	—	T	0.7	5.6	10.9	50.3
	Columbus	22	6.8	6.1	4.9	0.6	T	—	—	T	0.1	3.0	6.5	28.0
Oklahoma Oklahoma City	30	3.1	2.4	2.1	T	—	—	—	—	T	0.3	1.6	9.5	—
Oreg. Portland	29	5.0	0.9	0.7	T	—	—	—	—	T	0.3	1.5	8.4	—
Pa. Philadelphia	23	5.5	6.4	4.2	0.1	T	—	—	—	T	0.9	4.8	21.0	—
	Pittsburgh	17	10.9	8.9	6.6	1.7	0.3	—	—	—	0.2	4.1	9.4	46.0
R.I. Providence	16	10.2	10.7	10.5	0.6	—	—	—	—	—	0.1	5.3	40.9	—
S.C. Columbia	22	0.3	0.3	0.2	—	—	—	—	—	T	0.3	4.0	7.7	41.6
S. Dak. Sioux Falls	24	6.3	10.8	10.6	1.0	T	—	—	—	T	1.2	6.1	—	—
Tenn. Memphis	19	2.2	1.2	1.5	—	—	—	—	—	T	0.8	2.3	11.8	—
	Nashville	28	3.9	2.8	2.0	T	—	—	—	—	—	—	—	—
Tex. Dallas	29	1.3	0.4	0.2	—	—	—	—	—	—	—	T	0.2	2.1
	E! Paso	30	1.3	0.7	0.4	T	—	—	—	—	—	1.0	1.0	4.4
	Houston	36	0.2	0.2	—	—	—	—	—	—	—	T	0.4	—
Utah Salt Lake City	41	13.4	9.9	0.4	3.7	0.5	T	—	—	0.1	0.7	6.1	11.3	55.1
Vt. Burlington	26	17.9	17.8	11.2	2.2	0.3	—	—	—	T	0.3	6.4	17.7	73.8
Va. Norfolk	21	3.4	1.8	0.7	0.1	—	—	—	—	T	1.5	7.5	—	—
	Richmond	32	5.6	3.4	3.1	0.1	—	—	—	T	1.2	3.0	15.8	—
Wash. Seattle-Tacoma	25	7.6	2.0	2.0	T	—	—	—	—	—	0.4	5.3	15.8	54.6
	Spokane	22	19.6	7.6	5.2	0.5	0.2	T	—	—	0.2	2.9	5.1	28.4
W. Va. Charleston	22	8.2	7.4	4.2	0.4	T	—	—	—	T	T	2.6	9.4	43.4
Wis. Milwaukee	29	12.9	8.3	9.2	1.0	T	—	—	—	T	T	3.2	6.0	51.6
Wyo. Cheyenne	34	5.9	6.0	11.1	9.5	3.8	0.4	—	—	0.6	3.2	6.0	5.1	—
P.R. San Juan	15	—	—	—	—	—	—	—	—	—	—	—	—	—

— Represents zero. ¹ City office data.

Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; Local Climatological Data. Monthly with annual summary.

No. 292. AVERAGE RELATIVE HUMIDITY,

(Airport data, except as noted. Eastern standard time. For period of record through 1969, except as noted,
Relative humidity observations were

STATE AND STATION	Length of rec- ord (yrs.)	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
		7:00 a.m.	1:00 p.m.										
		80	63	77	55	83	53	88	55	86	53	87	54
Ala. Mobile	7	80	63	77	55	83	53	88	55	86	53	87	54
Alaska. Juneau	26	80	80	83	82	83	78	86	74	89	73	89	75
Ariz. Phoenix	9	68	46	64	40	61	34	47	24	37	18	37	19
Ark. Little Rock	9	80	60	70	57	70	53	80	50	86	57	87	54
Calif. Los Angeles	10	65	52	70	56	75	58	78	61	80	64	84	70
Sacramento	9	61	88	80	85	70	84	62	85	54	80	50	80
San Francisco	6	87	80	81	72	79	67	82	68	85	65	86	66
Colo. Denver	9	61	43	68	45	70	43	67	30	70	39	74	42
Conn. Hartford	10	72	57	74	57	74	51	71	45	73	45	78	52
Del. Wilmington	22	75	61	75	59	75	54	74	51	76	53	79	53
D.C. Washington	9	68	54	68	53	68	48	60	47	71	48	75	51
Fla. Jacksonville	33	87	56	85	52	85	49	85	47	83	48	86	55
Miami	5	84	61	83	56	82	56	81	56	83	62	87	60
Ga. Atlanta	9	70	60	77	57	78	50	81	54	84	55	87	60
Hawaii. Honolulu	7	70	70	77	77	77	75	75	71	74	68	71	65
Idaho. Boise	30	81	74	82	70	75	55	71	48	71	46	60	44
Ill. Chicago	6	71	65	69	59	72	57	74	57	71	51	74	54
Ind. Peoria	10	77	69	79	65	83	65	80	58	81	58	82	56
Iowa. Indianapolis	10	70	68	78	64	79	63	77	56	82	58	82	56
Kans. Des Moines	8	81	74	83	71	82	65	81	60	80	58	83	59
Kans. Wichita	16	70	63	79	59	76	52	77	51	82	53	84	55
Ky. Louisville	9	77	64	77	62	76	50	76	54	84	57	85	58
La. New Orleans	21	86	67	85	64	84	60	88	60	89	60	90	62
Maine. Portland	29	78	63	78	60	76	50	74	55	75	57	78	60
Md. Baltimore	16	72	57	73	56	71	51	74	50	76	51	79	52
Mass. Boston	5	67	57	68	59	69	59	68	55	68	55	74	50
Mich. Detroit	136/32	79	69	79	66	78	60	74	53	71	51	74	53
Sault Ste. Marie	28	83	77	83	73	84	68	80	61	79	56	85	62
Minn. Duluth	8	74	66	72	60	75	60	77	57	75	53	80	61
Minneapolis-St. Paul	10	75	68	75	65	79	65	78	56	78	54	81	56
Miss. Jackson	6	85	64	85	58	88	56	92	59	91	56	91	54
Mo. Kansas City	9	75	61	74	58	73	54	74	52	76	54	82	61
St. Louis	9	79	61	75	57	77	55	75	53	79	55	82	56
Mont. Great Falls	8	67	63	68	61	65	55	69	49	69	46	73	48
Nebr. Omaha	6	76	65	76	60	75	53	76	53	77	53	81	59
Nev. Reno	6	71	64	70	56	64	45	64	38	65	34	70	37
N.H. Concord ²	23	78	59	77	56	76	58	74	48	74	47	77	50
N.J. Atlantic City ²	5	77	58	77	58	77	52	73	46	77	49	81	53
N. Mex. Albuquerque	9	66	48	63	45	53	33	45	26	43	23	45	24
N.Y. Albany ²	18	78	65	78	62	77	57	73	50	73	50	76	51
Buffalo	9	77	72	79	70	80	68	76	59	75	56	77	57
New York ³	50	68	60	68	58	67	55	68	52	71	58	73	55
N.C. Charlotte	9	79	55	76	52	79	48	81	49	84	52	87	57
Raleigh	5	76	52	72	46	77	44	83	48	85	52	88	58
N. Dak. Bismarck	10	71	65	74	68	76	61	77	52	77	48	83	54
Ohio. Cincinnati	7	77	64	78	61	76	50	77	55	78	53	79	52
Cleveland	9	76	69	78	69	78	66	76	58	76	57	79	57
Columbus	10	76	67	77	65	74	58	77	54	80	56	82	53
Oklra. Oklahoma City ²	10	81	63	86	62	77	55	78	52	80	59	87	50
Oreg. Portland	20	86	82	86	80	88	72	87	68	86	66	85	66
Pa. Philadelphia	10	73	59	71	57	72	54	70	49	74	51	76	53
Pittsburgh	10	76	68	77	64	77	59	74	52	77	52	79	51
R.I. Providence	6	69	56	70	55	70	55	69	48	69	48	74	54
S.C. Columbia ⁴	19	85	54	85	52	83	48	81	45	82	46	83	49
S. Dak. Sioux Falls	6	77	66	77	64	78	58	82	57	81	53	83	58
Tenn. Memphis	30	80	64	80	61	78	56	79	54	82	55	83	50
Nashville ²	25	83	67	83	62	81	57	81	50	84	53	84	53
Tex. Dallas	10	77	59	76	56	75	54	79	56	83	58	82	56
El Paso	9	61	43	51	36	48	31	34	22	37	21	42	25
Houston	8	84	64	84	60	86	59	80	63	90	61	91	61
Utah. Salt Lake City	10	78	70	78	66	71	51	67	44	64	36	63	33
Vt. Burlington	5	69	63	72	61	72	56	74	50	74	51	79	57
Va. Norfolk	21	76	60	75	57	74	53	74	51	77	50	76	57
Richmond	35	81	57	79	52	78	48	75	46	78	49	81	53
Wash. Seattle-Tacoma	10	82	82	80	76	82	75	85	73	84	70	83	67
Spokane	10	83	81	83	78	78	67	77	56	75	51	73	48
W. Va. Charleston	22	77	62	77	59	74	53	76	48	82	50	86	53
Wis. Milwaukee	9	76	69	76	67	81	67	79	62	78	60	81	61
Wyo. Cheyenne	10	53	43	61	47	62	45	65	40	68	40	72	43
P.R. San Juan	14	85	66	83	63	81	61	70	64	81	68	82	68

¹ Slash numbers represent AM/PM.² Record through 1965.³ City office data.⁴ Record through 1967.

Relative Humidity

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PERCENT—SELECTED CITIES

Hours selected to give, for most of country, approximation of average highest and average lowest humidity values made on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATE AND STATION
7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.											
89	62	89	61	85	57	83	51	85	64	82	62	85	57	Ala.... Mobile.
90	80	91	83	93	88	89	86	87	86	85	83	87	81	Alaska. Juneau.
49	29	56	36	57	34	53	27	62	39	70	48	55	33	Ariz.... Phoenix.
88	58	88	56	90	59	85	49	82	57	80	61	84	56	Ark.... Little Rock.
86	68	85	68	82	65	78	59	75	69	70	65	77	61	Calif.... Los Angeles.
77	48	76	50	77	52	79	58	88	78	91	87	83	65	Sacramento.
88	66	88	67	83	64	80	66	82	73	83	75	84	69	San Francisco.
71	36	70	37	72	39	63	35	69	43	66	45	68	40	Colo.... Denver.
80	51	84	54	87	54	84	50	80	57	80	63	78	53	Conn.... Hartford.
81	53	84	56	85	55	85	53	81	56	77	60	79	55	Del.... Wilmington.
76	52	78	53	79	53	78	49	73	51	70	56	73	51	D.C.... Washington.
87	58	90	59	91	62	90	57	68	55	67	57	67	55	Fla.... Jacksonville.
85	64	85	64	88	66	87	66	85	59	83	67	84	61	Miami.
91	65	91	62	80	60	83	51	83	54	80	59	83	57	Ga.... Atlanta.
71	67	72	68	72	67	74	60	77	74	79	78	75	71	Hawaii. Honolulu.
53	34	52	34	59	40	68	49	79	66	83	75	70	53	Idaho.... Boise.
77	57	79	55	80	54	76	51	77	63	79	71	75	68	Ill.... Chicago.
86	60	88	60	88	63	84	57	82	65	82	71	83	62	Peoria.
87	60	89	59	88	56	85	55	85	66	82	72	83	61	Ind.... Indianapolis.
83	60	85	57	87	62	78	54	80	63	82	71	82	63	Iowa.... Des Moines.
80	51	79	50	82	55	80	52	78	54	79	61	80	55	Kans.... Wichita.
87	59	88	55	90	58	85	52	70	59	76	64	82	59	Ky.... Louisville.
91	66	91	66	89	65	87	58	86	69	86	66	88	63	La.... New Orleans.
80	59	84	59	86	60	85	59	85	64	81	62	80	60	Maine. Portland.
81	52	84	55	85	59	82	51	77	53	75	57	77	53	Md.... Baltimore.
73	66	75	57	79	61	75	56	75	68	70	60	72	55	Mass.... Boston.
75	51	80	53	83	54	81	54	70	64	80	70	78	58	Mich.... Detroit.
88	61	91	62	92	66	89	66	87	70	85	78	86	67	Sault Ste. Marie.
83	58	86	63	86	63	79	60	79	68	78	72	79	62	Minn.... Duluth.
84	57	86	66	93	61	83	58	85	67	79	72	81	61	Minneapolis-St. Paul.
93	60	93	60	93	57	92	51	91	56	89	66	90	58	Miss.... Jackson.
85	58	86	54	88	56	80	51	81	59	81	65	81	57	Mo.... Kansas City.
56	38	60	36	65	46	60	44	63	53	67	62	66	50	Mont.... St. Louis.
82	59	85	59	87	63	80	53	80	59	79	60	79	59	Mont.... Great Falls.
67	30	71	34	72	37	70	39	73	58	60	62	69	44	Nebr.... Omaha.
80	50	86	52	88	53	86	51	83	59	78	59	80	53	Nev.... Reno.
83	55	87	58	87	57	85	52	83	55	78	59	80	54	N.H.... Concord. ²
61	36	65	40	56	41	55	35	63	43	68	51	57	37	N.J.... Atlantic City. ³
77	50	84	53	87	54	86	54	81	62	80	66	79	56	N. Mex.... Albuquerque.
79	54	84	61	82	59	81	60	82	70	80	73	79	63	N.Y.... Albany. ²
75	56	84	58	79	57	76	55	73	59	69	60	72	56	Buffalo.
89	58	90	58	90	55	88	50	84	51	79	55	84	53	New York. ³
90	61	92	61	92	66	89	51	84	48	79	52	84	52	N.C.... Charlotte.
82	48	79	43	82	49	76	46	76	55	73	65	77	55	N. Dak.... Bismarck.
84	56	86	54	86	55	81	50	78	61	79	68	80	57	Ohio.... Cincinnati.
82	57	84	59	84	59	78	57	77	66	75	70	79	62	Cleveland.
84	55	88	57	89	57	82	54	82	64	79	60	81	59	Columbus.
84	54	83	51	85	56	82	53	79	54	79	61	82	56	Oklahoma City. ²
84	62	85	65	88	68	91	60	88	82	87	84	87	73	Oreg.... Portland.
79	54	80	55	83	55	81	51	76	55	73	59	76	54	Pa.... Philadelphia.
83	51	87	55	86	55	80	50	80	61	78	68	79	57	Pittsburgh.
76	56	78	54	80	53	78	50	77	58	74	60	73	54	R.I.... Providence.
86	52	89	53	90	55	90	49	88	47	85	52	86	50	S.C.... Columbia. ⁴
84	54	84	52	88	60	79	53	82	61	80	71	81	59	S. Dak.... Sioux Falls.
85	57	86	55	86	54	84	50	81	55	80	62	82	57	Tenn.... Memphis.
86	55	89	55	89	52	88	52	84	58	84	66	85	57	Nashville. ²
77	51	77	50	82	56	80	52	80	56	78	60	79	55	Tex.... Dallas.
58	40	58	41	64	46	54	33	58	40	64	46	52	35	E.Paso.
91	59	91	59	88	60	86	52	85	60	84	64	87	60	Houston.
50	25	50	30	61	35	67	40	74	58	79	72	67	47	Utah.... Salt Lake City.
79	53	84	60	88	62	80	60	80	70	76	69	77	59	Vt.... Burlington.
82	60	85	63	84	61	83	60	79	55	76	68	79	58	Va.... Norfolk.
85	56	88	57	89	56	89	53	84	50	81	54	82	53	Richmond.
85	67	84	70	88	77	87	81	85	83	83	83	84	75	Wash.... Seattle-Tacoma.
60	38	60	43	68	49	79	67	87	82	87	85	76	62	Spokane.
90	61	92	56	91	58	88	52	80	55	78	61	82	55	W. Va.... Charleston.
83	62	87	61	88	62	81	62	80	67	80	72	81	64	Wis.... Milwaukee.
69	34	66	34	66	37	57	35	57	40	56	44	63	40	Wyo.... Cheyenne.
82	69	82	67	83	68	83	67	84	67	82	66	P.R.... San Juan.		

Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

No. 293. AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE—SELECTED CITIES

[Airport data, for period of record through 1969, except as noted]

STATE AND STATION	Length of record (yrs.)	AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE												An- nual
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Ala. Mobile ¹	48	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska. Juneau	24	32	31	37	40	38	35	30	31	25	19	23	19	31
Ariz. Phoenix	74	77	80	83	88	93	94	84	85	89	88	84	77	86
Ark. Little Rock	27	45	52	57	60	66	71	60	71	66	70	56	48	62
Calif. Los Angeles ²	29	72	72	73	68	66	65	82	82	78	74	74	71	73
Sacramento	21	45	60	70	79	85	92	97	96	93	80	65	46	78
San Francisco ²	83	56	62	69	72	72	73	66	65	72	71	64	54	67
Colo. Denver	20	72	71	71	66	64	69	71	72	75	74	66	68	70
Conn. Hartford	15	66	56	57	55	59	59	61	63	61	60	46	50	57
Del. Wilmington ¹	25	59	54	57	57	59	64	63	61	60	60	54	51	58
D.C. Washington	21	50	51	57	55	58	65	62	62	63	62	51	48	58
Fla. Jacksonville	19	57	60	66	71	69	60	60	58	49	55	60	66	60
Miami ^{2,3}	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga. Atlanta	36	48	52	57	56	69	67	62	66	64	68	59	50	61
Hawaii. Honolulu	17	64	63	69	69	70	74	75	77	75	67	60	59	69
Idaho. Boise	30	42	51	62	68	70	75	89	86	82	68	47	40	87
Ill. Chicago	27	43	47	51	53	61	67	69	68	64	62	42	40	87
Ind. Peoria	26	45	49	52	55	60	65	69	69	67	64	47	41	58
Iowa. Indianapolis	27	40	51	52	55	61	68	71	73	69	66	44	41	59
Kans. Des Moines	19	51	54	55	54	59	65	71	71	68	64	52	46	60
Kans. Wichita	16	58	59	61	61	62	68	73	74	69	68	53	57	65
Ky. Louisville	22	40	46	50	55	63	68	67	70	67	64	48	41	58
La. New Orleans ^{2,4}	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine. Portland	29	55	60	67	57	57	61	65	64	62	59	46	54	59
Md. Baltimore	19	52	55	56	54	58	64	65	62	62	61	52	49	58
Mass. Boston	34	53	57	57	50	59	63	65	66	64	61	52	54	60
Mich. Detroit	32	32	43	49	52	59	59	65	70	65	61	56	35	32
Sault Ste. Marie	28	33	45	53	53	55	57	63	58	45	42	23	27	47
Minn. Duluth	19	50	50	58	54	56	59	67	62	52	50	35	41	55
Minneapolis														
St. Paul	31	50	57	54	55	58	61	69	67	61	58	40	41	58
Miss. Jackson	5	44	53	61	60	64	70	62	61	59	67	53	44	59
Mo. Kansas City	36	52	56	58	60	62	69	76	73	69	68	58	50	64
St. Louis	10	51	69	54	55	62	69	71	69	64	64	51	43	50
Mont. Great Falls	27	51	59	68	63	64	64	81	77	67	61	47	48	64
Nebr. Omaha	34	55	54	54	58	62	66	76	72	68	69	54	49	62
Nev. Reno	27	65	69	75	80	79	84	92	93	91	82	71	64	80
N.H. Concord	28	50	54	52	51	54	58	61	59	55	54	41	48	54
N.J. Atlantic City	9	54	50	54	51	56	61	59	61	61	62	52	46	56
N. Mex. Albuquerque	30	72	73	74	76	80	84	76	76	81	80	78	72	77
N.Y. Albany	31	45	51	53	53	56	60	64	61	58	55	37	39	54
Buffalo	26	33	40	48	48	52	59	67	69	67	62	54	30	53
New York ²	93	50	55	57	59	62	65	65	64	63	62	53	50	59
N.C. Charlotte	19	57	59	64	69	69	71	69	71	68	71	63	60	66
Raleigh	15	56	58	65	62	59	60	63	61	61	61	62	58	61
N. Dak. Bismarck	30	55	56	60	59	62	62	76	73	65	61	46	48	62
Ohio. Cincinnati ²	54	42	45	51	56	62	68	70	68	67	60	45	39	58
Cleveland	28	31	37	45	52	59	65	67	65	61	55	31	27	52
Okl. Columbus	18	39	43	48	52	60	65	67	68	66	60	41	33	55
Oklahoma City	17	53	61	64	63	64	73	76	78	73	69	62	59	67
Oreg. Portland	20	24	35	40	47	52	49	68	62	58	38	30	21	46
Pa. Philadelphia	27	50	54	57	56	58	62	63	62	61	60	53	51	58
Pittsburgh	17	38	40	49	49	55	63	65	63	64	69	43	34	53
R.I. Providence	16	57	56	57	56	59	60	59	58	58	60	50	54	57
S.C. Columbia	16	59	60	65	68	67	64	64	67	64	68	64	63	64
S. Dak. Sioux Falls ¹	26	54	58	65	60	63	67	77	74	67	65	52	48	63
Tenn. Memphis	19	48	53	57	62	69	73	76	76	71	73	50	58	65
Nashville	28	40	47	53	59	62	68	65	66	64	65	52	42	58
Tex. Dallas	29	50	53	58	57	61	73	77	77	71	67	62	55	65
El Paso	27	77	81	83	86	89	89	80	80	82	84	82	77	83
Houston	7	47	56	57	54	62	72	74	70	66	73	60	50	62
Utah. Salt Lake City	32	47	54	64	67	73	78	83	83	83	74	56	44	70
Vt. Burlington	26	41	47	52	50	55	61	65	67	66	65	50	31	34
Va. Norfolk	16	58	57	64	65	66	67	65	64	64	62	61	58	63
Richmond	19	52	54	60	61	65	67	66	64	64	61	55	52	61
Wash. Seattle ^{2,3}	31	28	34	42	47	52	49	63	68	66	63	37	28	45
Spokane	22	26	41	55	61	63	66	82	77	71	58	29	19	57
W. Va. Charleston ¹	69	31	30	42	49	56	60	62	60	60	54	37	29	48
Wis. Milwaukee	29	44	48	51	54	59	63	70	68	61	58	41	39	60
Wyo. Cheyenne	34	62	64	64	60	58	64	68	67	69	60	61	59	64
P.R. San Juan	14	66	68	74	69	61	58	65	68	59	65	62	58	64

¹ Data not available; figures are for a nearby station.² City office data.³ Record through 1964. ⁴ Record through 1963.

No. 294. AVERAGE WIND SPEED—SELECTED CITIES

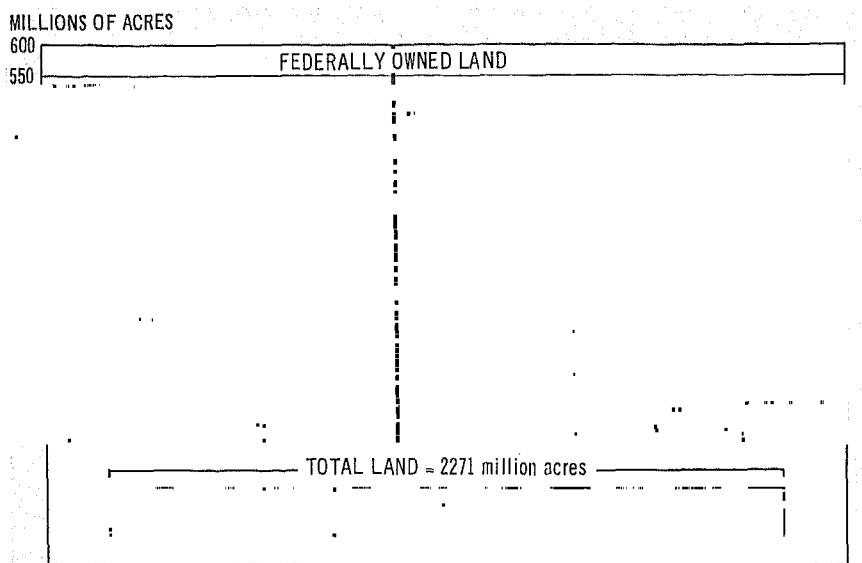
(In miles per hour. Airport data for period of record through 1969, except as noted)

STATE AND STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	21	11.1	11.4	11.5	10.8	9.2	8.0	7.2	7.1	8.4	8.7	9.8	10.5	9.5
Alaska Juneau	26	8.5	8.5	8.9	8.9	8.4	7.9	7.7	7.7	8.2	9.8	9.0	9.5	8.6
Ariz. Phoenix	24	4.8	5.4	6.1	6.4	6.5	6.4	6.7	6.2	5.9	5.3	4.9	4.8	5.8
Ark. Little Rock	27	8.9	9.3	10.2	9.7	8.2	7.7	7.0	6.7	7.0	7.0	8.2	8.5	8.2
Calif. Los Angeles	21	8.6	7.2	7.9	8.3	8.1	7.8	7.4	7.4	7.0	6.6	6.5	6.5	7.3
Calif. Sacramento	21	8.3	8.2	9.2	9.1	9.6	10.2	9.4	8.8	8.1	7.0	6.6	7.3	8.5
Calif. San Francisco	42	7.0	8.5	10.3	12.1	13.2	14.1	13.7	12.9	11.1	9.3	7.1	6.7	10.5
Colo. Denver	21	9.4	9.5	10.2	10.6	9.8	9.2	8.6	8.3	8.2	8.2	8.8	9.1	9.1
Conn. Hartford	15	9.9	10.1	10.5	10.7	9.7	8.5	7.9	7.8	7.9	8.5	9.0	9.2	9.1
Del. Wilmington	21	9.8	10.5	11.2	10.4	8.9	8.3	7.6	7.4	7.9	8.1	9.0	9.2	0.0
D.C. Washington	21	10.2	10.6	11.1	10.6	9.3	8.8	8.3	8.2	8.3	8.6	9.2	9.4	0.4
Fla. Jacksonville	20	8.6	9.8	9.8	9.5	9.1	8.8	8.0	7.7	9.0	9.1	8.7	8.4	8.9
Fla. Miami	20	9.4	9.9	10.2	10.4	9.3	8.2	7.8	7.6	8.1	9.1	9.2	8.7	0.0
Ga. Atlanta	31	10.7	11.2	11.1	10.3	8.7	8.0	7.4	7.2	8.1	8.4	9.2	9.9	9.2
Hawaii Honolulu	20	9.9	10.6	11.0	11.6	11.9	12.7	13.4	13.5	11.6	10.6	11.0	10.8	11.5
Idaho Boise	30	8.6	9.4	10.4	10.2	9.5	9.1	8.5	8.3	8.3	8.7	8.6	8.5	9.0
Ill. Chicago	27	11.4	11.6	11.8	11.8	10.4	9.3	8.2	8.0	9.0	9.8	11.4	11.2	10.3
Ill. Peoria	26	11.2	11.6	12.3	12.4	10.7	9.2	8.1	8.0	8.9	9.7	11.4	11.0	10.4
Ind. Indianapolis	21	11.2	11.1	11.9	11.7	9.8	8.4	7.4	7.2	8.1	9.1	10.8	10.6	9.8
Iowa Des Moines	20	11.8	11.8	13.4	13.6	11.9	10.6	9.1	8.9	9.8	10.9	12.1	11.9	11.3
Kans. Wichita	16	12.8	13.1	14.7	14.7	13.4	12.8	11.3	11.5	11.7	12.5	12.4	12.4	12.8
Ky. Louisville	22	9.6	9.6	10.4	10.0	8.0	7.2	6.6	6.2	6.7	7.1	8.9	9.2	8.3
La. New Orleans	21	9.6	10.3	10.2	9.7	8.3	7.0	6.4	6.2	7.6	7.8	8.9	9.3	8.4
Maine Portland	29	9.2	9.5	10.0	9.9	9.2	8.1	7.6	7.4	7.8	8.5	8.8	8.9	8.7
Md. Baltimore	19	10.3	11.0	11.5	11.3	9.9	9.0	8.4	8.6	8.8	9.4	9.8	9.7	9.8
Mass. Boston	12	14.6	14.8	14.6	14.0	13.1	12.1	11.5	11.4	11.7	12.7	13.5	14.1	13.2
Mich. Detroit	36	11.5	11.4	11.5	11.1	9.8	9.0	8.2	8.0	8.8	9.5	11.3	11.3	10.1
Mich. Sault Ste. Marie	28	10.2	10.3	10.6	11.0	10.5	9.1	8.4	8.4	9.2	9.7	10.4	10.3	9.8
Minn. Duluth	20	12.2	12.1	12.3	13.6	12.7	11.0	10.1	10.1	11.0	11.8	12.6	11.8	11.8
Minn. Minneapolis-St. Paul	31	10.5	10.7	11.4	12.5	11.6	10.7	9.3	9.2	10.0	10.6	11.1	10.5	10.7
Miss. Jackson	6	9.4	9.2	9.7	9.4	7.7	6.7	6.5	6.2	6.9	7.3	7.5	8.8	7.9
Mo. Kansas City	30	9.9	10.3	11.6	11.5	10.4	10.0	8.8	8.8	9.0	9.1	10.2	9.9	10.0
Mo. St. Louis	20	10.2	10.6	11.7	11.4	9.5	8.5	7.6	7.4	7.9	8.5	9.8	10.3	9.5
Mont. Great Falls	28	15.9	15.0	13.4	13.2	11.5	11.3	10.3	10.6	11.7	13.8	15.2	16.1	13.2
Nebr. Omaha	34	11.3	11.5	12.9	13.4	11.7	10.7	9.2	9.2	9.8	10.2	11.3	11.0	11.0
Nev. Reno	27	6.1	6.1	7.6	7.9	7.6	7.2	6.5	6.2	5.4	5.3	5.1	5.1	6.4
N.H. Concord	28	7.3	7.9	8.1	7.7	7.1	6.3	5.6	5.2	5.4	6.0	6.6	7.0	6.7
N.J. Atlantic City	11	12.4	12.4	12.5	12.1	10.0	9.8	9.3	9.0	9.7	10.2	11.7	11.5	10.9
N. Mex. Albuquerque	30	7.8	8.7	8.9	10.8	10.4	9.8	9.0	8.8	8.3	8.1	7.6	7.5	8.8
N.Y. Albany	31	9.8	10.4	10.5	10.4	9.1	8.1	7.3	7.0	7.3	8.0	8.9	9.0	8.8
N.Y. Buffalo	30	14.6	14.3	14.0	13.2	12.1	11.5	10.7	10.3	10.8	11.6	13.3	13.8	12.5
N.Y. New York ¹	50	10.9	11.0	11.2	10.6	9.0	8.2	7.7	7.8	8.2	9.1	10.1	10.5	9.5
N.C. Charlotte	20	7.9	8.4	8.8	9.0	7.5	6.9	6.5	6.5	6.9	7.1	7.3	7.2	7.5
N.C. Raleigh	20	8.5	9.1	9.6	9.4	7.8	7.0	6.7	6.6	7.0	7.2	7.9	8.0	7.9
N. Dak. Bismarck	30	10.2	10.2	11.4	12.8	12.5	11.3	9.8	10.0	10.5	10.4	10.6	9.8	10.8
Ohio Cincinnati ²	43	8.3	8.4	9.0	8.4	6.7	6.4	5.2	5.1	5.4	6.1	7.7	7.9	7.1
Ohio Cleveland	28	12.4	12.4	12.6	12.0	10.6	9.5	8.8	8.5	9.2	10.2	12.3	12.5	10.9
Oklahoma Columbus	20	10.1	10.2	10.6	10.0	8.4	7.2	6.5	6.2	6.6	7.6	9.5	9.6	8.5
Oreg. Portland	21	13.8	13.9	15.4	15.3	13.7	13.2	11.5	11.5	11.2	11.6	12.0	12.7	13.2
Pa. Philadelphia	29	10.3	11.1	11.4	11.0	9.7	8.7	8.1	7.8	8.3	8.8	9.6	10.0	9.6
Pa. Pittsburgh	17	10.7	11.0	11.1	10.7	9.4	8.2	7.5	7.3	7.7	8.6	10.1	10.6	9.4
R.I. Providence	16	11.8	12.0	12.4	12.8	11.4	10.4	9.7	9.8	9.9	10.1	10.8	11.1	11.0
S.C. Columbia	21	7.0	7.7	8.4	8.6	7.0	6.8	6.7	6.1	6.3	6.1	6.5	6.6	7.0
S. Dak. Sioux Falls	21	11.0	11.0	12.5	13.8	12.1	10.7	9.6	9.7	10.3	10.8	11.6	10.7	11.1
Tenn. Memphis	21	10.7	10.5	11.3	10.9	9.6	8.1	7.6	7.1	7.6	7.9	9.3	10.0	9.2
Tenn. Nashville	28	9.0	9.2	9.9	9.4	7.5	6.8	6.2	6.0	6.3	6.4	8.2	8.6	7.8
Tex. Dallas	20	10.6	11.2	12.8	13.2	12.2	12.0	10.1	9.7	9.4	9.4	10.1	10.4	10.9
Tex. El Paso	27	9.4	10.4	12.2	12.3	11.4	10.4	9.2	8.7	8.5	8.4	8.8	8.9	9.0
Tex. Houston	20	11.9	12.1	12.7	13.0	11.7	10.2	8.8	8.4	9.1	9.8	11.2	11.2	10.8
Utah Salt Lake City	40	7.5	8.1	9.1	9.4	9.3	9.2	9.3	9.5	9.0	8.4	7.6	7.3	8.6
Vt. Burlington	26	9.7	9.5	9.4	9.5	9.0	8.3	7.8	7.5	8.1	8.8	9.6	9.8	8.9
Va. Norfolk	21	11.7	12.0	12.5	11.9	10.2	9.4	8.7	8.8	9.6	10.4	10.7	10.9	10.6
Va. Richmond	21	8.1	8.6	9.0	8.9	7.9	7.3	6.9	6.5	6.8	7.0	7.5	7.5	7.7
Wash. Seattle-Tacoma	21	10.4	10.3	10.5	10.1	9.5	9.2	8.7	8.3	8.4	9.2	9.5	10.3	9.5
Wash. Spokane	22	8.4	8.8	9.3	9.4	8.5	8.5	7.9	7.8	7.8	8.0	7.9	8.4	8.4
W. Va. Charleston	22	7.7	8.0	8.8	8.0	6.4	5.6	5.1	4.6	4.9	5.4	7.0	7.2	6.6
Wis. Milwaukee	29	12.8	12.8	13.4	13.8	12.2	10.4	9.5	9.5	10.7	11.6	12.9	12.7	11.8
Wyo. Cheyenne	34	14.7	14.9	14.0	14.1	12.3	11.3	10.0	10.1	10.8	11.8	13.8	14.6	12.7
P.R. San Juan	14	8.7	9.1	9.4	9.0	8.6	8.0	9.6	8.9	7.4	6.5	7.4	8.3	8.5

¹ City office data.² 1965 data.Source: Dept. of Commerce, National Oceanic and Atmospheric Administration; *Local Climatological Data*. Monthly with annual summary.

FIG. XI. LAND OWNED BY THE FEDERAL GOVERNMENT: 1970

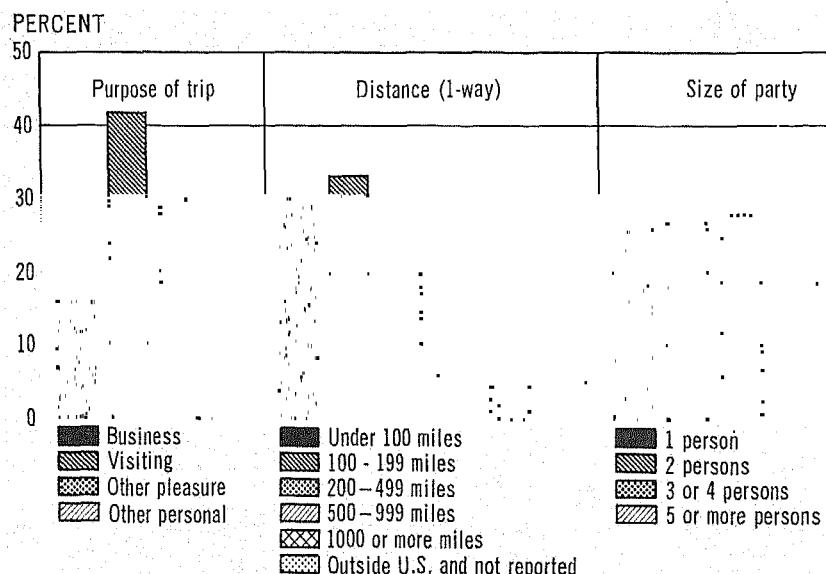
[See tables 296, 298, and 300]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from General Services Administration.

FIG. XII. NATIONAL TRAVEL—CHARACTERISTICS OF TRAVELERS: 1967

[See table 321]



Source: Dept. of Commerce, Bureau of the Census.

Section 7

Public Lands, Parks, Recreation, and Travel

Statistics in this section relate to the Federal public domain and other federally owned and leased real property, Indian lands, national parks and forests, State and municipal parks, domestic and foreign travel, and other forms of recreation.

Data on public lands are published primarily by the Department of the Interior, Bureau of Land Management, in *Public Land Statistics*. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*. The Economic Research Service of the Department of Agriculture also issues statistics on land use and land ownership.

The Department of the Interior issues various reports relating to recreation, as follows: The National Park Service publishes information on national parks in its monthly report, *Public Use of the National Parks*; its semiannual report, *Areas Administered by the National Park Service*, which gives acreage; and its *National Parks and Landmarks*, which gives a brief description of each area and also covers sites eligible for registry as natural or national historic landmarks and nonfederally owned national historic sites. The Bureau of Outdoor Recreation administers a land and water conservation fund which provides funds to States, counties, and cities for outdoor recreation purposes and to designated Federal agencies for acquisition of new recreational lands and waters. The Fish and Wildlife Service compiles and releases data on sport fishing and hunting and on number and acreage of national wildlife refuges and fish hatcheries. Data for municipal parks and playgrounds, as well as for other outdoor recreational activities, are compiled by the National Recreation and Park Association, Washington, D.C., which issues its *Recreation and Park Yearbook* at 5-year intervals. The Department of Agriculture's Forest Service, in its *Annual Report of the Chief*, issues data on recreational uses of the national forests.

Figures on expenditures for recreation and on domestic and foreign travel, compiled by the Department of Commerce's Office of Business Economics, appear periodically in the monthly *Survey of Current Business*. Domestic travel data by volume and type were collected by the Bureau of the Census in its 1963 Census of Transportation and published in the *Passenger Transportation Survey*, Vol. I, *National Travel and Home-to-Work Travel*. Comparable data (excluding home-to-work travel) from the 1967 Census of Transportation appear in *National Travel Survey*, Vol. I. Foreign travel data based on analysis of passports (see table 323, p. 204 of this book) are published in the annual *Summary of Passport Statistics*, issued by the Department of State's Passport Office.

Few statistical series are available on activities of a cultural nature—art, music, theater, etc.—and those are generally based on infrequent and incomplete studies by private agencies. The available series in this field are presented in tables 319 and 320.

Other sources of data relating to individual sports and recreational activities appear in footnotes to table 318 and in the Guide to Sources in Appendix III of this book.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties. At the time of acquisition of sovereignty over the areas involved (now 2,271 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, and was not relinquished to the U.S. Government.

Title to the remaining land area passed to the U.S. Government. This area, except for lands in the District of Columbia, is known as the original public domain.

Public-domain lands or public lands are those federally owned lands to which the public land laws apply. In general, these lands include that portion of the original public domain not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be public lands. In addition to the original public domain, the U.S. Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for public purposes. Such lands are referred to as acquired lands.

Indian lands.—Indian lands are the private landholdings of individual Indians or Indian tribes that are subject to special restrictive provisions of Federal law administered by the Bureau of Indian Affairs. They have been set aside for Indian use by treaties, congressional acts, and executive orders. Although most of these lands are in reservations for specific tribes, there are groups of scattered off-reservation allotments in individual ownership and other small tracts of land occupied by Indian groups. Recreational facilities are increasingly being located and operated by Indians on Indian reservations.

Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become final entries (perfected entries) upon issuance of a final certificate to the applicant after he has complied fully with the requirements of the laws relating to his application. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 295. AREA AND ACQUISITION OF THE PUBLIC DOMAIN: 1781 TO 1970

[In thousands of acres]
in 1912; hence do not agree with figures in square
and reflects subsequent remeasurement. Excludes
1970. See also *Historical Statistics, Colonial Times*
to 1957, series J 3-9]

YEAR	Estimated area ¹	YEAR	Estimated area ¹	YEAR AND ACQUISITION	Total	Land	Inland water
1802	200,000	1861	767,766	Aggregate.....	1,837,763	1,807,682	30,081
1850	1,200,000	1862	770,707				
1880	900,000	1863	769,903	1781-1802 (State Cessions).....	236,826	233,416	3,410
		1864	770,514	1803, Louisiana Purchase ²	529,912	523,446	6,465
1912	600,000	1865	765,707	1819, Cession from Spain ³	46,145	43,343	
1946	413,000	1866	764,762	Red River Basin ⁴	29,602	29,087	535
1950	412,000	1867	760,384	1846, Oregon Compromise.....	183,386	180,644	2,742
1955	407,898	1868	755,345	1848, Mexican Cession ²	338,681	334,479	
1959	768,640	1869	762,514	1850, Purchase from Texas.....	78,327	78,543	84
1960	771,512	1970	761,301	1853, Gadsden Purchase.....	18,989	18,062	27
				1867, Alaska Purchase.....	375,296	365,482	0,814

¹ Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1950, excludes Alaska, and 1960, Hawaii. Source, beginning 1955: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

² Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public-domain State.

⁴ Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of Louisiana Purchase; others, as acquired from Great Britain.

Source: Dept. of the Interior. Estimated area, Bureau of Land Management, except as noted; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

Land and Federal Buildings

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No. 296. TOTAL LAND AND FEDERALLY OWNED LAND AND BUILDINGS, 1955 TO 1970,
AND BY STATES, 1970

(Land in thousands of acres; cost in millions of dollars. As of June 30)

YEAR AND STATE	LAND					FEDERALLY OWNED BUILDINGS				
	Total	Not owned by Federal Govern- ment	Owned by Federal Government			Number	Cost			
			Total ¹	Acres	Percent	Public domain	Acquired by other methods	Cost ²		
1955 ³	1,903,825	1,495,929	407,896	21.4		357,210	50,686	2,369	384,916	14,475
1960	2,273,407	1,501,894	771,512	33.9		720,004	51,508	2,956	405,443	19,916
1965	2,271,343	1,505,646	755,797	33.7		712,525	53,272	4,128	426,863	24,368
1966	2,271,343	1,506,581	764,762	33.7		710,821	53,941	4,393	423,634	25,529
1967	2,271,343	1,510,979	760,364	33.5		708,354	54,010	4,665	421,493	26,342
1968	2,271,343	1,515,998	755,345	33.3		700,855	54,400	4,881	417,550	26,836
1969	2,271,343	1,508,829	762,614	33.6		707,721	54,793	5,201	412,824	27,796
1970										
Total	2,271,343	1,510,042	761,301	33.5		706,436	54,865	5,476	410,587	28,705
Ala.	32,678	31,576	1,102	3.4		27	1,075	67	7,778	528
Alaska	365,482	11,936	353,545	96.7		353,404	142	3	8,024	1,052
Ariz.	72,688	40,351	32,337	44.5		32,037	299	20	10,772	402
Ark.	33,599	30,432	3,167	9.4		1,068	2,099	148	4,210	163
Calif.	100,207	55,303	44,904	44.8		42,614	2,290	512	59,698	3,451
Colo.	66,486	42,709	23,777	35.8		23,123	655	93	8,780	569
Conn.	3,135	3,126	9	0.3		-	9	40	2,006	167
Del.	1,266	1,240	25	2.0		-	25	3	880	81
D.C.	39	15	24	61.8		-	24	158	1,992	895
Fla.	34,721	31,305	3,416	9.8		371	3,045	132	13,788	1,128
Ga.	37,295	35,147	2,148	5.8		-	2,148	128	13,929	727
Hawaii	4,108	3,709	397	9.7		-	397	40	11,472	545
Idaho	52,933	19,136	33,797	63.8		33,017	780	41	4,146	204
Ill.	35,795	35,290	499	1.4		(2)	499	117	6,808	828
Ind.	23,158	22,664	496	2.1		(2)	494	105	6,511	335
Iowa	35,860	35,040	220	0.6		(2)	220	49	1,847	147
Kans.	52,511	51,830	681	1.3		27	654	235	7,292	393
KY.	25,512	24,243	1,260	5.0		-	1,289	285	7,013	515
La.	28,868	27,828	1,040	3.6		19	1,021	59	5,081	340
Maine	19,848	19,717	130	0.7		-	130	9	3,224	234
Md.	6,310	6,125	195	3.1		-	195	70	12,084	1,280
Mass.	5,035	4,957	77	1.5		-	77	87	6,197	605
Mich.	36,492	33,132	3,300	9.2		292	3,068	39	6,809	416
Minn.	51,204	47,887	3,319	6.5		1,287	2,031	31	2,289	191
Miss.	30,223	28,645	1,577	5.2		6	1,571	78	5,307	303
Mo.	44,248	42,298	1,981	4.4		3	1,948	128	6,392	564
Mont.	93,271	65,641	27,030	29.6		25,130	2,600	47	5,992	206
Nebr.	49,032	48,310	721	1.5		260	461	62	3,261	195
Nev.	70,264	9,215	61,049	86.9		60,895	154	9	4,415	193
N.H.	5,769	5,082	707	12.3		-	707	25	882	74
N.J.	4,813	4,065	118	2.5		-	118	53	8,380	644
N. Mex.	77,700	51,305	26,402	34.0		24,805	1,597	32	11,203	611
N.Y.	30,681	30,446	235	0.8		-	235	165	10,562	1,206
N.C.	31,403	29,453	1,950	6.2		-	1,050	76	16,146	565
N. Dak.	44,452	42,303	2,150	4.8		208	1,942	107	4,273	242
Ohio	26,222	25,932	200	1.1		(2)	290	143	5,036	1,073
Okla.	44,088	42,630	1,449	3.3		149	1,300	327	7,126	380
Oreg.	61,590	29,389	32,209	52.3		30,998	1,211	252	5,478	146
P.R.	28,804	28,172	632	2.2		-	632	217	6,234	682
R.I.	677	669	8	1.1		-	8	7	2,613	172
S.C.	19,374	18,289	1,135	5.9		-	1,135	77	9,277	694
S. Dak.	48,882	45,530	3,346	6.8		1,594	1,752	140	3,209	173
Tenn.	26,728	24,095	1,733	6.5		-	1,733	290	6,183	890
Tex.	168,218	165,170	3,048	1.8		-	3,048	269	27,446	1,584
Utah	52,697	17,675	35,022	66.5		34,602	520	27	4,566	278
Vt.	5,937	5,872	264	4.5		-	264	11	347	20
Va.	25,496	23,277	2,220	8.7		-	2,220	134	19,275	1,417
Wash.	42,694	30,093	12,600	29.5		11,131	1,470	173	17,273	841
W. Va.	15,411	14,387	1,024	6.6		-	1,024	83	1,254	88
Wis.	35,011	33,217	1,795	5.1		10	1,785	20	4,002	189
Wyo.	62,343	32,241	30,102	48.3		29,461	641	50	3,195	77

¹ Represents zero. ^Z Less than 500. ² Excludes trust properties.³ Excludes value of public-domain lands for which there are no costs. ⁴ Excludes Alaska and Hawaii.Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 297. OWNERSHIP OF LAND, BY CLASS: 1954 TO 1969

[Land in millions of acres. See also *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75]

CLASSES	1954		1959		1964		1969 (prel.)	
	Land	Per-cent	Land	Per-cent	Land	Per-cent	Land	Per-cent
Total	2,273	100.0	2,271	100.0	2,266	100.0	2,266	100.0
Private land ¹	1,335	58.7	1,332	58.7	1,328	58.6	1,324	58.4
Indian land ²	53	2.3	53	2.3	50	2.2	50	2.2
Public land	885	39.0	886	39.0	888	39.2	892	39.4
Federal land ³	766	33.7	765	33.7	766	33.8	759	33.6
State land ⁴	101	4.5	103	4.5	103	4.6	114	5.0
County and municipal land	18	0.8	18	0.8	19	0.8	19	0.8

¹ Land owned by² Trust land held³ Gross acreage of⁴ Includes the major part of highway and road rights-of-way through predominantly private land areas.Source: Dept. of Agriculture, Economic Research Service; *Major Uses of Land and Water in the United States*, November 1968, and unpublished data.

No. 298. FEDERAL LAND, BUILDINGS, AND COST, BY AGENCY: 1969 AND 1970

[As of June 30]

LOCATION AND AGENCY	LAND (1,000 acres)		NUMBER OF BUILDINGS		FLOOR AREA OF BUILDINGS (1,000 sq. ft.)		TOTAL COST— LAND, BUILDINGS, STRUCTURES, AND FACILITIES (mil. dol.)	
	1969	1970	1969	1970	1969	1970	1969	1970
Total	763,042	761,828	1419,731	1417,529	12,530,572	12,541,639	75,941	78,813
Outside U.S.	527	527	1,6,907	1,6,942	1,34,548	1,34,688	7,072	7,306
Inside U.S.	762,515	761,301	412,824	410,587	2,496,024	2,506,951	68,869	71,507
Agriculture	187,033	186,880	20,754	20,288	27,126	28,017	2,394	2,572
Atomic Energy Commission	2,146	2,117	5,898	6,074	76,879	77,275	3,849	3,923
Commerce	7	8	706	740	4,938	4,911	110	107
Defense	30,670	30,500	319,617	319,109	1,855,032	1,856,647	42,653	43,028
Army	11,349	11,348	129,420	128,684	721,107	722,050	10,240	10,544
Air Force	8,554	8,377	102,652	102,201	577,520	577,179	13,473	13,665
Navy	3,621	3,614	81,028	81,629	546,861	546,796	9,366	9,553
Corps of Engineers, civil functions	7,146	7,260	6,517	6,595	10,384	10,622	9,574	10,166
General Services Adminis- stration	21	24	3,502	3,819	212,166	205,118	3,051	2,994
Interior	541,361	540,327	36,189	33,080	56,032	60,551	7,468	8,040
National Aeronautics and Space Administration	144	144	2,503	2,751	31,137	31,736	2,539	2,604
Tenn. Valley Authority	827	891	779	754	3,201	3,380	2,643	2,773
Transportation	162	162	10,170	10,365	23,696	24,483	1,002	1,148
U.S. Postal Service	3	2	2,583	2,721	47,600	59,293	610	804
Veterans Administration	21	21	5,549	5,396	111,815	110,116	1,660	1,689
Other	120	117	4,574	4,640	44,533	45,415	800	835

¹ Excludes buildings and floor area pertaining to Dept. of Defense military functions outside the United States.Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

Federal Property

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No. 299. FEDERAL LAND AND BUILDINGS OWNED AND LEASED: 1955 TO 1970

[As of June 30. Covers Federal real property throughout the world, except as noted. Totals include data not shown separately]

ITEM AND AGENCY	1955	1960	1965	1967	1968	1969	1970
Federally owned:							
Land, total.....	754	772	766	760	766	763	762
Dept. of Agriculture.....	180	186	187	187	187	187	187
Dept. of Defense.....	31	30	30	31	31	31	31
Dept. of the Interior.....	530	553	546	539	534	541	540
Buildings, number ¹	1,000	397	413	427	421	418	420
Dept. of Defense.....	1,000	260	320	335	328	323	319
Dept. of the Interior.....	1,000	31	30	34	35	36	34
Buildings, floor area ¹	mil. sq. ft.	2,231	2,415	2,458	2,515	2,498	2,531
Dept. of Defense.....	mil. sq. ft.	1,646	1,929	1,874	1,893	1,868	1,866
Dept. of the Interior.....	mil. sq. ft.	123	121	172	201	207	212
Veterans Administration.....	mil. sq. ft.	50	41	47	52	54	57
Cost of land, buildings, etc.....	bil. dol.	38	53	66	64	73	76
Dept. of Defense.....	bil. dol.	24	31	39	41	41	43
Dept. of the Interior.....	bil. dol.	4	5	6	7	7	8
Federally leased:							
Land.....	mil. acres	(NA)	1.8	1.8	1.9	1.8	1.7
Dept. of Defense.....	mil. acres	(NA)	1.7	1.7	1.7	1.6	1.6
Buildings, floor area ¹	mil. sq. ft.	(NA)	97	132	139	158	173
Dept. of Defense.....	mil. sq. ft.	(NA)	11	7	8	8	7
Rental property, cost.....	mil. dol.	(NA)	174	282	369	381	417
Dept. of Defense.....	mil. dol.	(NA)	35	35	70	60	62
NA. Not available.							

¹ Excludes data for Dept. of Defense military functions outside United States.

Source: General Services Administration; annual reports, *Inventory Report on Real Property Owned by the United States Throughout the World* and *Inventory Report on Real Property Leased to the United States Throughout the World*.

No. 300. FEDERAL LAND, BY AGENCY AND PREDOMINANT USAGE: 1970

[In thousands of acres, except as indicated. As of June 30. Covers land in United States only]

AGENCY	Forest and wildlife	Grazing	Military, except air-fields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development and distribution	Air-fields	Other
Total cost of land.....	350	26	331	373	312	2,591	251	162	1,080
Total acreage.....	503,209	163,541	17,695	24,606	7,513	7,432	2,146	1,487	33,672
Agriculture.....	167,427	18,728	-	(2)	-	-	-	-	734
Atomic Energy Commission.....	-	-	-	-	-	-	-	-	2,117
Defense.....	-	-	17,694	7	17	6,523	700	1,465	4,185
Army.....	-	-	7,844	-	-	-	-	68	2,437
Air Force.....	-	-	6,895	-	-	-	-	1,323	169
Navy.....	-	-	2,955	-	-	-	-	74	585
Corps of Engineers, civil functions.....	-	-	-	7	17	6,523	700	-	4
Interior.....	335,782	144,813	-	24,504	7,406	29	1,402	(2)	26,301
Tennessee Valley Authority.....	-	-	-	95	-	753	35	-	8
Other.....	-	-	1	-	(2)	127	-	22	327

- Represents zero.

Z Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World*.

No. 301. PUBLIC LANDS—DISPOSAL TRANSACTIONS AND CASH RECEIPTS: 1901 TO 1970

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1957*, series J 11-18]

PERIOD OR YEAR	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ¹			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS		CASH RECEIPTS		
	All original entries and selections ²	All final entries	Patents and certifications	Original entries		Final entries ³	Total ⁴	Mineral leases ⁵
				Number	Acreage			
1901-1910.....	1,000 196,841	1,000 (NA)	1,000 (NA)	831,841	130,737	38,810 94	Mil. dol.	Mil. dol.
1911-1920.....	156,402	9,778	13,327	554,026	123,826	74,316 67	(X) (X)	(NA) 1
1921-1930.....	61,231	45,513	66,358	172,503	53,460	40,301	104	76 8
1931-1940.....	10,260	14,243	18,350	44,554	15,925	13,017	58	45 4
1941-1950.....	900	1,493	5,076	3,680	465	921	109	146 24
1951-1955.....	1,101	1,020	2,081	2,250	289	220	497	375 70
1956-1960.....	2,075	1,353	3,547	3,899	501	222	902	675 139
1961-1965.....	13,643	2,054	4,186	2,145	259	118	1,297	967 103
1966-1970.....	3,875	2,123	7,338	238	33	54	3,473	3,045 286
1965.....	2,403	220	769	182	22	12	234	161 45
1966.....	1,787	214	3,407	115	16	11	434	356 48
1967.....	474	942	1,622	51	7	22	822	748 47
1968.....	1,171	405	906	33	4	7	1,159	1,075 56
1969.....	310	264	821	26	4	8	651	552 70
1970.....	124	298	582	13	2	6	407	314 65

NA. Not available. X. Not applicable. ¹ Includes homesteads.

² Includes some classes of final entries and patents prior to 1911. ³ Excludes commuted homesteads.

⁴ Comprises Bureau of Land Management receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For periods prior to 1901, receipts were \$340,821,000.

⁵ Act of Feb. 25, 1920. Includes Outer Continental Shelf leases beginning 1955. ⁶ 1920 only.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 302. PUBLIC LANDS—LEASES, PERMITS, AND LICENSES, BY CLASS: 1955 TO 1970

[Acres in thousands. As of June 30, except as noted. Excludes leases on acquired, submerged, and military lands. See *Historical Statistics, Colonial Times to 1957*, series J 32-33, for oil and gas leases]

CLASS	1955		1960		1965		1970	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
	96,898	72,902	142,114	118,157	101,863	66,267	100,598	65,374
Mineral class.....	96,337	71,983	140,057	114,136	101,086	64,955	100,010	64,323
Leases.....	95,007	71,696	139,534	113,667	100,339	64,148	99,038	63,030
Oil and gas ¹	307	136	294	199	379	374	526	764
Coal.....	123	152	220	270	368	433	447	520
Permits.....	525	918	2,035	4,020	763	1,311	583	1,061
Sodium.....	119	223	986	1,999	29	53	34	62
Potash.....	283	530	825	1,649	334	669	52	97
Other.....	123	164	224	373	400	590	497	892
Licenses.....	36	2	22	1	14	1	5	(Z)
Other classes ²	53,438	20,920	(NA)	19,529	(NA)	19,091	11,214	19,839
Leases.....	52,364	19,772	19,010	18,615	10,246	18,221	10,103	18,401
Grazing ³	11,199	19,404	9,911	18,532	8,912	18,057	8,559	18,262
Recreation.....	12	2	61	7	271	113	438	118
Small tract.....	41,092	187	8,082	83	937	3	160	5
Other.....	61	179	56	43	128	48	946	76
Permits ²	1,074	1,147	(NA)	914	(NA)	870	1,111	1,378

NA. Not available. Z. Less than 500 acres.

¹ Includes naval petroleum reserve: 17 leases, 9,227 acres.

² Excludes grazing licenses and permits within grazing districts.

³ Beginning 1960, as of Dec. 31.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 303. PUBLIC LANDS—HOMESTEAD ENTRIES, 1941 TO 1970, AND VACANT LANDS, 1940 TO 1970, BY STATES

(Homestead entries for years ending June 30; vacant lands as of June 30. Excludes States with less than 500 acres in years specified. See text, p. 187. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry; the latter, lands not reserved for some public purpose, i.e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. See *Historical Statistics, Colonial Times to 1957*, series J 19, for vacant lands excluding Alaska and J 17-18 for homestead entries)

STATE AND ITEM	HOMESTEAD ENTRIES ¹ (acres)				VACANT LANDS ² (1,000 acres)			
	1941-1950, total	1951-1960, total	1961-1970, total	1970	1940	1950	1960	1970
Total	464,406	789,998	291,863	1,781	502,826	³ 440,408	437,879	⁴ 159,137
Arizona	231,318	571,983	279,900	1,781	323,900	270,000	270,200	⁵ 257,133
Arkansas	16,333	9,408	1,278	—	13,869	12,545	12,442	11,607
California	—	160	40	—	130	134	3	1
Colorado	27,455	8,802	—	—	16,960	16,306	16,073	14,687
Florida	18,036	14,452	180	—	7,937	8,070	8,090	6,485
Idaho	—	380	40	—	14	23	1	—
Minnesota	31,646	96,014	3,014	—	11,879	10,858	11,652	11,597
Montana	18,515	1,623	—	—	238	93	58	23
Nevada	4,126	25,798	5,184	—	6,460	6,773	6,385	6,143
New Mexico	15,195	3,854	1,547	—	51,144	47,163	46,027	47,310
North Dakota	(4)	—	—	—	16,635	14,603	13,129	12,576
Oregon	5,271	1,298	—	—	108	96	70	60
South Dakota	(4)	—	—	—	12,774	13,208	13,153	13,342
Utah	45,631	53,599	280	—	279	200	272	276
Wyoming	2,785	832	280	—	25,734	23,033	24,097	20,877
All States	32,771	2,533	103	—	577	487	365	292
Bureau of Land Management	—	—	37	—	15,907	16,615	16,198	13,944
Final entries	⁶ 15,364	4,212	—	—	(X)	(X)	(X)	(X)
	7 021,108	7 442,138	7 166,020	7 3,870	(X)	(X)	(X)	(X)

¹ Represents zero. X

² Original entries, except (in thousands): 1940, 131,921

³ Excludes Alaska; see footnote 5.

⁴ From all forms of entries.

⁵ For States

⁶ Excludes commuted homesteads and ceded Indian lands.

ie lands within grazing districts, as follows

⁷ Includes 1,000 acres for Missouri.

Effective Jan. 17, 1960 all unreserved lands in Alaska were withdrawn from Dec. 31, 1960, under the Public Land Laws; land and resources were reserved for protection of rights of native Aleuts, Eskimos, and Indians of Alaska.

Entries, if any, included with Bureau of Land Management.

— Represents zero.

No. 304. PUBLIC AND INDIAN LAND—ENTRIES UNDER ALL ACTS, BY STATES: 1936 TO 1970

(In acres. For years ending June 30. See text, pp. 187 and 188. See also *Historical Statistics, Colonial Times to 1957*, series J 13-15)

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1970	Patents and certifications, 1970
	1936-1945, total	1946-1955, total	1956-1965, total	1965	1968	1969	1970		
Total	1,441,258	1,595,952	15,718,794	2,402,916	1,171,116	319,310	124,143	297,948	582,092
Public land	1,387,923	1,572,867	15,718,794	2,402,916	1,169,078	314,580	123,041	296,813	565,032
Indian land	53,334	23,984	—	—	2,038	4,730	502	1,135	17,060
All homesteads	871,140	618,728	760,702	22,173	3,984	3,531	1,781	5,674	5,713
Stock-raising	408,408	5,707	—	—	—	640	—	—	—
Other entries	570,112	978,223	14,958,092	2,880,743	1,167,132	315,779	122,362	292,274	570,379
Alaska	125,729	350,095	13,924,737	2,177,017	322,057	74,411	3,737	203,713	203,877
Arizona	106,031	95,646	312,160	16,027	774,097	183,767	89,682	3,614	79,226
California	209,057	171,069	69,790	2,807	1,375	152	2,048	1,858	18,773
Colorado	117,787	138,919	35,298	30	528	—	372	3,931	7,047
Idaho	79,061	252,110	323,653	24,733	22,065	34,633	14,374	16,740	18,985
Montana	105,548	3,326	5,140	340	—	456	4,295	23,474	—
Nevada	10,082	314,822	531,716	168,423	5,870	9,683	6,197	29,055	58,454
New Mexico	210,377	17,083	34,148	3,107	200	206	3,182	7,888	79,669
Oregon	59,014	24,421	22,444	180	59	—	—	6,270	30,849
Utah	126,780	148,369	230,912	490	31,030	12,801	1,015	6,042	28,175
Washington	4,093	5,854	141,276	430	224	—	—	1,056	4,557
Wyoming	147,904	65,928	65,110	8,372	9,009	4,061	2,210	11,713	15,126
Other States	49,105	8,710	16,440	—	3,093	96	—	1,784	13,880

[—] Represents zero.

Source of tables 303 and 304: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

**No. 305. LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS—ACREAGE,
BY STATES: 1900 TO 1970**

[In thousands. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 ¹	Total	1970 ¹		
						Indian		Government owned
						Trust allotted	Tribal	
Total.....	78,372	71,399	55,406	3 58,076	55,408	10,698	39,642	5,068
Alaska.....	(NA)	(NA)	(NA)	4,168	4,170	18	88	4,065
Arizona.....	15,151	18,653	10,225	21,515	19,714	259	19,364	90
California.....	406	517	667	558	536	75	461	(Z)
Colorado.....	484	469	667	752	755	5	750	(Z)
Florida.....	23	24	61	79	79	—	79	(Z)
Idaho.....	1,365	683	818	835	828	374	413	41
Iowa.....	3	3	3	4	4	—	4	—
Kansas.....	28	273	36	29	27	24	2	(Z)
Michigan.....	8	153	27	22	21	9	8	4
Minnesota.....	1,567	1,509	653	756	763	52	683	20
Mississippi ³	(X)	(X)	9	16	18	(Z)	17	(Z)
Montana.....	9,501	6,054	6,455	5,457	5,274	3,356	1,792	126
Nebraska.....	75	360	76	68	62	44	17	(Z)
Nevada.....	954	741	1,127	1,152	1,148	79	1,061	8
New Mexico.....	1,667	4,697	7,153	6,542	7,209	681	6,142	386
New York.....	88	88	(1)	(4)	(4)	(4)	(4)	(4)
North Carolina.....	98	63	57	56	57	—	56	(Z)
North Dakota.....	3,702	2,105	1,036	879	850	692	152	7
Oklahoma.....	26,397	19,552	2,844	1,855	1,424	1,337	50	28
Oregon.....	1,300	1,718	1,737	1,238	687	168	518	1
South Dakota.....	8,992	6,686	5,865	5,064	4,975	2,694	2,041	241
Utah.....	2,039	1,641	1,693	2,125	2,271	55	2,216	(Z)
Washington.....	2,334	2,719	2,740	2,501	2,460	583	1,876	(Z)
Wisconsin.....	381	590	445	422	188	82	66	39
Wyoming.....	1,810	2,102	2,013	1,890	1,887	108	1,777	1

¹ Represents zero. NA Not available. X Not applicable. Z Less than 500 acres.

¹ Taxable lands generally included. ² Includes 3,000 acres in South Carolina, not shown separately.

³ Land purchased in 1939. ⁴ Partial jurisdiction over Indian lands transferred to State of New York.

Source: Dept. of the Interior, Bureau of Indian Affairs; *Annual Report*, and unpublished data.

No. 306. NATIONAL FOREST RECREATION USE—SUMMARY: 1970

[Estimated. Represents recreational use of National Forest land and water which aggregates 12 person hours; may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent]

PLACE WHERE USE OCCURRED	Visitor-days (1,000)	Percent	ACTIVITY	Visitor-days (1,000)	Percent
			Total.....	172,555	100.0
Sites and areas.....	172,555	100.0	Camping.....	46,454	26.9
Developed sites.....	67,655	39.2	Picnicking.....	7,495	4.3
Observation sites.....	823	0.5	Recreation travel (mechanized).....	38,022	22.0
Playgrounds, parks, sports sites.....	43	(Z)	Automobile.....	33,802	19.6
Boating sites.....	1,431	0.8	Scooter and motorcycle.....	2,130	1.2
Swimming sites.....	1,215	0.7	Ice and other.....	2,081	1.2
Campgrounds.....	34,362	20.0	Boating.....	4,492	2.6
Picnic grounds.....	5,183	3.0	Games and team sports.....	578	0.3
Hotels, lodges, resorts.....	3,916	2.3	Waterskiing and other water sports.....	743	0.4
Organization sites.....	5,752	3.3	Swimming and scuba diving.....	3,450	2.0
Concession sites.....	498	0.3	Winter sports.....	6,546	3.8
Recreation residence sites.....	7,552	4.4	Fishing.....	15,239	8.8
Winter sports sites.....	6,470	3.8	Hunting.....	14,308	8.3
Visitor centers.....	202	0.1	Hiking and mountain climbing.....	5,592	3.2
Dispersed areas.....	104,900	60.8	Horseback riding.....	2,388	1.4
Roads (recreation).....	39,445	22.9	Resort use.....	4,083	2.4
Trails (recreation).....	5,949	3.5	Organization camp use.....	4,313	2.5
Waters ¹	21,820	12.6	Recreation residence use.....	7,554	4.4
General undeveloped country.....	37,686	21.8	Gathering forest products.....	1,363	0.8
			Native study.....	953	0.6
			Viewing scenery, sports, environment.....	6,880	4.0
			Visitor information (exhibits, talks, etc.).....	2,093	1.2

¹ Less than 0.05 percent. ¹ Includes all recreation streams, rivers, lakes, reservoirs, etc.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 307. NATIONAL PARK SYSTEM—SUMMARY: 1950 TO 1970

(For years ending June 30, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands)

ITEM	1950	1955	1960	1965	1968	1969	1970
Finances (\$1,000):							
Expenditures reported ¹	24,051	35,433	74,216	131,610	125,578	133,139	138,818
Salaries and wages	11,829	16,921	29,554	48,556	69,236	71,841	82,515
Improvements and maintenance ²	2,018	3,200	4,662	8,301	12,323	12,596	15,458
Lands	327	1,665	1,612	10,578	108	116	4
Construction ²	7,307	11,726	33,222	55,264	29,733	33,214	23,851
Other ²	1,670	1,921	4,866	8,901	14,178	15,372	16,990
Funds available for expenditures	37,447	53,750	115,711	183,064	183,486	171,124	174,625
Appropriations	30,117	33,077	79,551	128,368	128,461	104,851	120,402
Other	7,330	20,673	36,160	54,698	55,025	66,273	45,223
Revenue from operations ³	3,528	4,914	5,685	7,350	8,970	9,188	8,769
Visits (1,000):⁴							
All areas	533,263	56,573	79,229	121,312	150,836	163,090	172,005
National parks	18,919	18,830	26,630	36,568	42,515	42,519	45,879
National monuments	5,310	7,954	10,738	12,286	14,206	14,610	17,304
National historical and military areas	9,477	12,604	21,820	40,695	44,093	48,768	50,080
National parkways	1,996	6,700	8,983	12,977	23,919	26,078	27,818
(X)	2,551	3,655	3,050	6,222	10,385	12,701	11,544
(NA)	245	407	3,395	7,044	8,616	9,111	10,289
Overnight stays:							
Total reported	74,501	75,440	9,365	13,047	16,346	16,097	16,160
Camper days	52,231	53,275	4,846	8,085	9,413	9,049	9,024
In commercial lodgings	2,270	2,165	2,764	3,327	4,776	4,806	4,903
Other	(NA)	(NA)	1,755	1,635	2,157	2,242	2,238
Land:							
Total ⁵	1,000 acres	22,976	23,873	24,458	27,169	29,117	29,508
Parks	1,000 acres	11,420	12,641	13,205	14,015	14,453	14,458
Recreation areas	1,000 acres	2,010	2,042	2,039	3,634	3,810	3,800
Other	1,000 acres	9,546	9,190	9,214	9,520	10,854	11,347
Acquisition, gross	acres	860,418	12,603	21,422	318,053	68,596	539,490
By purchase	acres	1,907	3,192	5,710	41,793	58,522	90,513
By gift	acres	785,178	3,295	10,300	12,716	5,208	97,492
By transfer	acres	45,080	-	320	236,833	517	350,542
By exchange	acres	28,263	6,116	5,092	27,311	4,349	943
Exclusion	acres	1	-	304	3,929	92	410
Aquisition, net	acres	860,417	12,603	21,218	318,324	68,504	539,080
¹ Represents zero.							
² NA Not available.							
³ Excludes transfers and allocations from appropriations to other agencies (e.g., Land and Water Conservation Fund).							
⁴ not available for expenditure by National Park Service.							
⁵ Prior to 1965, excludes visits to WI.							
⁶ Combined data for North Cascades in N.C. in Areas are included in N.C.							
⁷ Jan. 1 following year stated.							
⁸ Acreage as of Jan. 1 following year stated.							
⁹ By exchange of U.S. and private lands.							

Source: Dept. of the Interior, National Park Service; *Campground Use in the National Park Service, Camper Days in Areas Administered by the National Park Service, Public Use of the National Parks*, and unpublished data.

No. 308. NATIONAL PARK SYSTEM—TYPES OF AREAS: 1971

[As of January 1. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 455-470]

TYPE OF AREA	Number of areas	Total acreage	TYPE OF AREA	Number of areas	Total acreage
National Park System	281	29,629,444	National memorials	10	5,747
Historical areas	171	477,504	National cemeteries	10	220
Natural areas	73	24,420,310	National seashores	7	355,005
Recreational areas	37	4,751,630	Parkways	5	150,350
National parks	35	14,463,922	National lakeshores	4	189,615
National historical parks	13	44,801	National scenic riverways	3	145,364
National battlefields	85	10,222,983	National Capital Parks	1	7,833
National battlefield parks	11	31,907	White House	1	18
National battlefield sites	1	70,436	Parks, other	5	25,606
National historic sites	6	5,947		13	3,800,004
National battlefield parks	3	7,156		1	11
National battlefield sites	3	786		1	32,500
National historic sites	52	10,226	Historic Area	1	50,000
					7

¹ Includes portion of Chesapeake and Ohio Canal among the 706 units administered; as of Dec. 31, 1970.

Source: Dept. of the Interior, National Park Service; semiannual report, *Areas Administered by the National Park Service*.

No. 309. OUTDOOR RECREATION—FEDERAL ACQUISITIONS AND GRANTS: 1966 TO 1970

[Acres in thousands; money figures in thousands of dollars. For years ending June 30. Covers only projects financed by Land and Water Conservation Fund. Dollars shown for Federal acquisitions frequently include adjustments associated with acres purchased in prior years, e.g., refunds or deficiency judgments for condemnations. Grants to States are on a dollar-for-dollar matching basis]

ITEM	1966	1967	1968	1969	1970
Federal acquisitions:					
Acres purchased, total.....	38.8	130.7	144.8	241.4	234.4
National Park Service.....	4.4	52.6	56.3	124.5	65.4
Forest Service.....	29.4	78.1	86.0	116.0	154.0
Bureau of Sport Fisheries and Wildlife.....	-	(2)	2.5	.9	15.0
Cost total.....	7,992	30,754	29,325	95,377	76,376
National Park Service.....	5,513	26,130	10,207	81,531	63,019
Forest Service.....	2,479	13,608	8,894	12,608	21,738
Bureau of Sport Fisheries and Wildlife.....	-	7	1,224	1,238	1,619
Federal grants, total.....	14,483	82,071	71,585	72,564	49,424
State.....	11,492	49,630	48,561	26,615	27,677
County.....	773	7,953	7,369	12,025	5,931
Local.....	2,218	24,470	15,055	33,924	15,816
For acquisition.....	5,550	20,935	27,275	37,926	20,610
For development and/or planning.....	8,033	52,136	44,310	34,038	28,814

- Represents zero. Z Less than 50 acres.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; unpublished data.

No. 310. OUTDOOR RECREATION—FEDERAL ACQUISITIONS AND GRANTS, BY STATES: 1970

[Money figures in thousands of dollars. For year ending June 30. See headnote, table 309]

STATE OR OTHER AREA	FEDERAL ACQUISITIONS		Federal grants	STATE OR OTHER AREA	FEDERAL ACQUISITIONS		Federal grants
	Acres purchased	Cost			Acres purchased	Cost	
Total.....	234,352	76,376	49,424	Montana.....	145	67	559
Alabama.....	1,082	155	674	Nebraska.....	1,674	155	764
Alaska.....	25	8	727	Nevada.....	805	2,148	647
Arizona.....	550	1,763	920	New Hampshire.....	1,451	314	267
Arkansas.....	2,830	486	525	New Jersey.....	2 6,627	2 7,974	1,740
California.....	24,643	5,583	3,611	New Mexico.....	3,750	996	797
Colorado.....	5,423	1,222	904	New York.....	1	487	2,782
Connecticut.....	-	-	1,172	North Carolina.....	5,631	701	950
Delaware.....	-	-	627	North Dakota.....	16	3	498
District of Columbia.....	-	-	4	Ohio.....	9,538	688	927
Florida.....	18,044	8,456	1,600	Oklahoma.....	2,552	110	757
Georgia.....	34,126	2,202	930	Oregon.....	2,004	796	577
Hawaii.....	-	-	497	Pennsylvania.....	2 1,275	2 839	369
Idaho.....	1,094	773	311	Rhode Island.....	5	105	647
Illinois.....	7,246	814	3,124	South Carolina.....	2,701	550	537
Indiana.....	6,102	9,505	3,288	Tennessee.....	714	50	609
Iowa.....	3	36	1,230	Texas.....	2,628	718	1,023
Kansas.....	-	1,42	968	Wisconsin.....	3,634	12,927	1,645
Kentucky.....	10,670	812	731	Utah.....	1,081	538	480
Louisiana.....	86	12	987	Vermont.....	2,360	353	412
Maine.....	-	-	912	Virginia.....	12,921	1,912	988
Maryland.....	566	1,887	850	Washington.....	1,029	2,366	538
Massachusetts.....	231	558	2,645	West Virginia.....	15,774	948	344
Michigan.....	22,826	2,041	1,851	Wisconsin.....	1,575	381	901
Minnesota.....	853	300	432	Wyoming.....	556	1,584	614
Mississippi.....	162	19	317	Other areas ^a	16	500	675
Missouri.....	11,429	1,486	1,051				

^a Represents areas included in New Jersey totals.

^b Includes Alaska, Hawaii, Guam, and Virgin Islands.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; unpublished data.

No. 311. STATE PARK SYSTEMS—SUMMARY: 1950 TO 1970

[For years ending June 30, in most cases. Prior to 1960, excludes Alaska and Hawaii. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies. See also *Historical Statistics, Colonial Times to 1957*, series H 475-487]

ITEM	1950	1955	1960	1961	1962	1967	1970
Areas ¹ —number	1,725	2,034	2,064	2,792	2,544	3,202	3,387
Acreage ¹ —1,000	4,657	5,086	5,602	5,790	5,766	7,352	8,518
Expenditures—\$1,000	236,300	255,093	87,373	110,101	106,151	295,140	400,494
Salaries and wages—\$1,000	13,622	22,673	37,137	41,076	42,694	77,087	115,289
Supplies and equipment—\$1,000	7,738	11,351	19,132	19,905	18,420	38,935	58,002
Lands—\$1,000	2,651	5,523	12,077	13,035	12,296	57,410	72,973
Improvements—\$1,000	12,364	15,293	10,026	36,085	34,004	107,923	119,928
Funds available for expenditures—\$1,000	52,283	60,075	131,419	133,673	144,611	247,467	611,421
Appropriations—\$1,000	28,421	43,382	69,294	89,882	98,734	174,420	217,400
Other—\$1,000	23,862	25,693	61,794	43,821	45,877	208,083	394,021
Revenue from operations—\$1,000	6,646	13,817	22,641	23,364	26,466	50,084	79,247
Attendance—1,000	114,201	218,188	259,001	273,484	284,795	301,063	474,168
Day visits—1,000	108,212	169,123	238,432	249,186	260,745	354,819	424,091
Overnight visits—1,000	6,070	21,057	20,569	22,099	42,050	36,244	50,007
Cabins and hotels—1,000	1,223	1,576	1,697	2,230	2,212	2,350	2,950
Organized camps—1,000	1,480	1,697	2,235	2,206	2,249	2,055	1,874
Tent and trailer camps—1,000	3,377	7,650	16,217	18,563	18,753	31,839	44,986
Personnel—number	10,626	13,637	17,537	18,126	17,621	20,254	33,866
Professional—number	401	373	731	1,336	(NA)	(NA)	2,759
Year-round—number	4,191	5,657	7,412	7,984	7,075	11,477	13,319
Seasonal—number	6,435	7,980	10,125	10,142	10,546	17,777	20,547
Land acquisition—acres	62,042	70,148	68,326	150,486	(NA)	(NA)	1,097,995
By purchase—acres	18,236	13,750	38,915	64,566	(NA)	(NA)	(NA)
By gift—acres	4,586	35,724	7,585	11,648	(NA)	(NA)	(NA)
By other means—acres	39,220	20,674	21,826	80,271	(NA)	(NA)	(NA)

NA Not available.

¹ Excludes State forests, wildlife refuges, and primitive campgrounds reported by State park agencies.

² Includes data for which the detailed

³ Excludes Colo., Del., Ill., Minn., and N.D. Excludes primitive campers (few if any facilities).
In consolidated reports submitted by States.

Source: 1950-1962, Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962*. Later data, National Recreation and Park Association, Washington, D.C.; *1967 State Park Statistics* (copyright) and *Parks & Recreation Magazine*, August 1971 (copyright).

No. 312. MUNICIPAL AND COUNTY PARK AND RECREATION AREAS—NUMBER, ACREAGE, PROFESSIONAL PERSONNEL, AND SELECTED FACILITIES: 1940 TO 1970

[Represents only park and recreation systems which returned questionnaires. In 1965, 2,784 municipal and 358 county agencies and in 1970, 1,119 local agencies submitted reports. See *Historical Statistics, Colonial Times to 1967*, series H 488-499, for related data]

ITEM	1940	1946	1950	1955	1960	1965	1970
Park and other recreation areas:							
Number	(NA)	(NA)	17,142	20,417	24,710	30,509	31,235
Acreage	(NA)	(NA)	644,067	748,701	1,015,461	1,408,378	965,785
Professional personnel, total	24,533	41,150	58,029	76,878	99,696	119,515	87,717
Full time, year-round	3,559	5,147	6,784	8,387	9,216	19,208	17,287
Playgrounds under leadership	9,921	11,559	14,747	18,224	20,107	24,298	11,601
Selected facilities:							
Ball diamonds, 90 foot	3,904	4,323	5,502	5,542	7,044	9,335	4,486
Bathing beaches	572	618	780	830	951	1,261	760
Golf courses, 9 and 18 hole	387	340	454	478	585	1,005	518
Outdoor swimming pools	898	1,116	1,289	1,813	2,513	4,277	4,435
Tennis courts	12,075	11,847	13,056	13,188	15,676	19,926	12,343
Recreation buildings	1,750	1,832	2,987	4,097	3,828	6,486	9,212
Indoor recreation centers	3,986	4,021	6,630	9,400	13,142	16,041	14,237
Softball diamonds, 60 foot	10,042	10,034	12,266	11,834	14,832	17,467	14,808

NA Not available.

Source: National Recreation and Park Association, Washington, D.C.; *Recreation and Park Yearbook*. (Copyright.)

No. 313. PARK AND RECREATION AREAS, STATE, 1967, AND MUNICIPAL AND COUNTY, 1965, SUMMARY—STATES

STATE	STATE, 1967 ¹			MUNICIPAL AND COUNTY, 1965 ³						
	Areas		Expenditures ² (\$1,000)	Park and recreation areas		Paid employees		Recreation buildings and indoor centers	Expenditures (\$1,000)	
	Number	Acres (1,000)		Number	Acreage (1,000)	Total	Full-time professionals		Land, buildings, permanent improvements	Current operating expenses
U.S.	3,202	7,352	295,146	30,509	1,496.4	243,170	19,208	22,527	290,221	611,158
Ala.	53	43	475	342	7.8	1,521	262	154	2,491	4,281
Alaska	63	39	436	20	1.4	48	5	4	183	190
Ariz.	10	25	303	249	132.9	2,434	125	328	1,067	6,623
Ark.	29	18	1,258	43	2.1	240	7	21	63	430
Calif.	197	796	65,400	2,846	188.8	34,878	3,445	6,415	49,365	111,077
Colo.	44	83	1,507	317	19.3	2,877	119	280	1,562	3,602
Conn.	82	24	2,528	556	17.9	4,856	457	453	4,980	9,574
Del.	9	6	595	174	2.3	580	16	35	121	1,347
D.C.	(X)	(X)	(X)	846	40.8	3,287	494	187	5,567	15,109
Fla.	70	156	4,609	1,289	30.4	7,120	1,159	536	6,607	22,600
Ga.	46	42	3,178	675	8.7	2,245	448	184	2,152	5,514
Hawaii	34	9	1,914	208	4.2	1,152	196	87	3,757	4,744
Idaho	19	22	949	158	3.1	960	30	86	471	1,054
Ill.	97	60	4,578	1,800	98.8	19,628	1,479	970	19,605	59,079
Ind.	35	60	3,327	637	16.6	4,717	345	424	6,035	12,208
Iowa	92	30	815	728	29.5	3,030	164	203	2,286	4,680
Kans.	28	22	1,252	364	18.0	2,785	177	221	2,000	3,565
Ky.	35	49	11,148	189	10.8	2,250	92	202	1,782	2,622
La.	25	13	1,122	182	7.7	1,995	314	154	3,145	4,104
Maine	44	518	1,342	118	1.3	639	99	63	241	1,287
Md.	33	39	6,048	682	23.9	6,397	485	600	10,535	14,708
Mass.	58	218	2,935	888	30.4	7,200	208	340	3,734	11,554
Mich.	74	193	6,771	1,475	48.4	13,283	748	1,108	7,666	29,110
Minn.	99	144	2,537	936	43.6	6,171	354	682	3,355	9,172
Miss.	19	14	630	120	2.6	903	131	85	499	1,568
Mo.	46	77	2,837	452	28.0	3,067	786	205	6,710	12,184
Mont.	34	19	428	171	13.3	433	35	94	219	854
Nebr.	82	97	3,214	201	6.8	1,304	47	83	663	2,684
Nev.	9	32	342	78	7.0	586	77	22	1,406	1,646
N.H.	65	24	1,826	144	4.2	764	45	102	412	1,170
N.J.	86	222	4,455	1,033	30.9	8,499	575	727	7,435	17,248
N. Mex.	22	15	551	156	15.3	663	50	111	1,540	1,538
N.Y.	204	2,919	53,821	2,966	92.8	32,690	1,224	1,194	63,810	87,770
N.C.	29	51	1,084	478	14.9	2,942	341	297	3,018	6,401
N. Dak.	66	5	262	97	8.7	623	32	50	719	1,100
Ohio	113	131	34,693	1,331	205.3	11,538	874	894	13,200	26,785
Oklahoma	47	91	2,136	380	21.5	1,567	120	107	1,620	3,016
Oreg.	210	75	5,812	709	21.5	2,638	157	319	2,483	6,824
Pa.	217	275	28,074	1,334	33.3	10,404	620	903	12,514	28,818
R.I.	81	9	1,222	164	2.2	1,187	54	104	1,078	1,702
S.C.	28	51	605	226	2.1	682	170	124	263	1,593
S. Dak.	105	87	1,480	108	2.5	499	32	38	255	1,018
Tenn.	29	48	5,106	449	16.0	3,710	470	306	2,938	7,490
Tex.	61	62	3,480	1,515	63.4	7,485	783	596	13,769	21,158
Utah	35	43	1,894	108	2.0	999	32	160	665	1,234
Vt.	34	12	1,058	109	2.2	438	19	83	122	501
Va.	26	29	1,391	496	22.5	3,228	642	562	3,437	8,291
Wash.	172	79	4,662	742	19.1	2,094	205	427	2,050	9,550
W. Va.	31	59	4,966	139	6.7	1,487	58	278	2,146	2,425
Wis.	58	89	3,951	1,060	41.8	10,088	307	742	6,325	10,731
Wyo.	12	127	120	65	27.0	279	16	27	154	541

X. Not applicable.

1 Source: Dept. of the Interior, Bureau of Land Management.

Data from National Conference on State Parks, over 80 agencies in the 50 States, including all parkways, and related types of areas.

Fishing and Hunting Licenses

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No. 314. NUMBER AND COST OF FISHING AND HUNTING LICENSES: 1950 TO 1969

[For years ending June 30. Prior to 1960, fishing and hunting licenses exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523-524]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	
Fishing licenses:									
Total license sales ¹	1,000	15,338	18,855	23,323	24,976	26,302	27,072	28,787	29,855
Resident	1,000	13,309	16,212	20,100	21,576	22,770	23,348	24,898	25,706
Nonresident	1,000	2,029	2,643	3,133	3,400	3,532	3,724	3,889	4,150
Cost to anglers	\$1,000	34,018	39,502	52,143	62,887	67,165	73,098	79,985	87,601
Hunting licenses:									
Total license sales ¹	1,000	12,638	14,192	18,440	19,872	19,587	20,225	20,859	21,622
Resident	1,000	12,441	13,853	17,808	18,518	18,749	19,377	19,939	20,600
Nonresident	1,000	197	339	632	854	838	848	920	1,022
Cost to hunters	\$1,000	37,641	42,701	60,981	75,173	77,278	81,472	88,681	95,709
Federal duck stamps sold²	1,000	1,955	2,185	1,629	1,566	1,559	1,805	1,934	1,839

¹ Prior to 1960, paid license holders; for definition, see footnote 1, table 315.

² Total for 1970 is 2,072,100.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*, and unpublished data.

No. 315. NUMBER AND COST OF STATE FISHING AND HUNTING LICENSES, BY STATES: 1969

[For year ending June 30. Excludes Migratory Waterfowl Stamps (Duck Stamps)]

STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)		STATE	PAID LICENSE HOLDERS ¹ (1,000)		COST OF LICENSES ² (\$1,000)	
	Fish- ing	Hunt- ing	Fish- ing	Hunt- ing		Fish- ing	Hunt- ing	Fish- ing	Hunt- ing
United States	29,855	21,622	\$87,501	\$95,709	Missouri	1,273	605	\$4,575	\$2,898
Alabama	513	378	1,104	991	Montana	215	290	1,505	1,727
Alaska	99	59	600	784	Nebraska	288	368	960	1,579
Arizona	460	324	1,395	1,357	Nevada	127	112	446	663
Arkansas	613	266	2,281	1,211	New Hampshire	136	100	671	911
California	5,121	1,452	9,091	4,324	New Jersey	309	218	1,005	1,054
Colorado	520	436	2,707	6,364	New Mexico	170	128	886	1,187
Connecticut	164	74	602	264	New York	893	1,316	2,843	4,627
Delaware	12	30	30	104	North Carolina	597	511	2,178	2,367
Florida	650	229	1,847	1,460	North Dakota	117	182	264	533
Georgia	612	352	1,384	1,198	Ohio	700	537	2,986	2,213
Hawaii	4	8	13	65	Oklahoma	541	286	1,746	1,144
Idaho	430	458	1,703	1,821	Oregon	935	741	3,011	2,540
Illinois	852	407	1,818	1,435	Pennsylvania	694	1,762	3,410	8,108
Indiana	696	611	1,764	1,344	Rhode Island	21	16	63	52
Iowa	425	322	1,236	1,110	South Carolina	456	223	1,095	814
Kansas	334	218	1,032	891	South Dakota	198	339	579	1,216
Kentucky	461	256	1,982	1,076	Tennessee	1,302	627	1,921	1,834
Louisiana	416	443	770	917	Texas	1,371	924	2,744	2,484
Maine	229	206	1,117	1,833	Utah	302	237	1,321	1,886
Maryland	148	268	544	1,350	Vermont	138	172	352	1,127
Massachusetts	246	141	1,264	780	Virginia	730	807	1,409	2,005
Michigan	1,404	1,274	4,294	5,900	Washington	473	711	2,430	3,071
Minnesota	1,474	642	3,351	2,642	West Virginia	236	240	720	960
Mississippi	380	394	884	1,165	Wisconsin	1,122	861	4,676	5,331
					Wyoming	219	221	912	3,124

¹ Resident and nonresident. U.S. total includes multiple counting of license holders who bought 1 or more nonresident licenses as well as a license for their own home State.

² Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Federal Aid in Fish and Wildlife Restoration*.

No. 316. NUMBER OF SPORT FISHERMEN AND HUNTERS: 1960 AND 1965

[In thousands. For 1960, persons 12 years old and over who fished and hunted; for 1965, persons 12 years old and over who spent \$5 or more and reported 3 or more fishing and hunting recreation days during the year. Based on samples of approximately 18,000 households. For composition of divisions, see fig. I, p. xli.]

ITEM	1960			1965				On trips lasting more than 1 day	
	Total persons	Total who fished and/or hunted	Total persons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted		
	131,226	30,435	141,928	32,881	9,050	28,348	13,583	10,358	3,736
Total									
By division:									
New England.....	8,349	1,368	9,256	1,050	421	1,488	583	375	132
Middle Atlantic.....	26,403	3,432	27,346	3,602	789	2,760	1,031	847	380
East North Central.....	25,833	6,316	28,124	6,214	1,085	5,336	2,583	2,332	864
West North Central.....	10,149	3,383	11,681	3,678	1,168	3,226	1,620	1,346	360
South Atlantic.....	17,708	4,423	20,593	5,026	1,328	5,054	1,900	1,374	337
East South Central.....	9,277	2,778	9,652	2,587	908	2,201	1,294	481	136
West South Central.....	11,837	3,666	12,724	3,713	1,136	3,278	1,571	1,112	413
Mountain.....	5,222	1,646	5,020	1,565	684	1,261	688	787	557
Pacific.....	15,268	3,422	17,523	4,246	931	3,744	1,433	1,704	548
By residence:									
Big cities.....	22,050	2,365	22,539	2,945	553	2,705	793	1,142	399
Small cities and suburbs.....	35,358	6,376	56,296	11,866	2,602	10,744	3,814	5,170	1,680
Towns and rural areas.....	73,809	21,693	63,093	18,070	5,805	14,899	8,976	4,048	1,748
By sex:									
Male.....	62,732	23,171	67,508	25,216	8,682	20,994	12,804	7,803	3,445
Female.....	68,494	7,264	74,420	7,005	468	7,354	779	2,559	203

Source: Dept. of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting, 1960 and 1965*.

No. 317. PERSONAL CONSUMPTION EXPENDITURES FOR RECREATION: 1950 TO 1969

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents market value of purchases of goods and services by individuals and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1957*, series H 500-515]

TYPE OF PRODUCT OR SERVICE	1950	1955	1960	1965	1966	1967	1968	1969
Total recreation expenditures	11,147	14,078	18,295	26,298	28,850	30,758	33,841	36,305
Books and maps.....	674	867	1,304	2,061	2,365	2,689	2,854	3,226
Magazines, newspapers, and sheet music.....	1,495	1,860	2,103	2,689	3,054	3,207	3,507	3,778
Nondurable toys and sport supplies.....	1,304	1,803	2,417	3,486	3,743	3,075	4,680	5,213
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft.....	869	1,386	2,106	2,933	3,248	3,422	3,944	4,210
Radio and television receivers, records, and musical instruments.....	2,421	2,860	3,412	6,013	6,905	7,328	7,918	8,085
Radio and television repair.....	283	516	801	1,032	1,072	1,143	1,227	1,266
Flowers, seed, and potted plants.....	457	546	641	983	1,078	1,107	1,247	1,361
Admissions to specified spectator amusements.....	1,781	1,801	1,606	1,811	1,923	2,030	2,130	2,260
Motion picture theaters.....	1,376	1,320	951	927	964	989	1,045	1,097
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics).....	183	245	365	495	545	605	632	679
Spectator sports.....	222	230	290	389	414	430	453	487
Clubs and fraternal organizations ¹	402	560	733	870	934	988	1,047	1,108
Commercial participant amusements ²	448	584	1,161	1,500	1,555	1,600	1,662	1,719
Part-mutuel net receipts.....	230	381	517	734	765	795	861	952
Other ³	624	887	1,404	2,039	2,203	2,474	2,764	3,118

¹ Gross receipts less cash benefits of fraternal, patriotic, and women's organizations except insurance; and dues and fees of athletic, social, and luncheon clubs and school foundations.

² Places; amusement devices; sightseeing buses and guides;

and private flying operations.

³ Photo developing, net acquisitions of stamps and coins, hunting dog purchase and machine receipts n.

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965*, and *Survey of Current Business*, July issues.

No. 318. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1970

[See also *Historical Statistics, Colonial Times to 1957*, series H 516-522, and H 525]

ACTIVITY	UNIT	1950	1955	1960	1965	1968	1969	1970
Baseball, major leagues: ¹								
Attendance	1,000	17,659	16,980	20,261	22,806	23,482	27,498	29,000
Regular season	1,000	17,463	16,617	19,911	22,442	23,102	27,226	28,747
National league ²	1,000	8,321	7,674	10,685	13,581	11,785	15,095	16,662
American league ³	1,000	9,142	8,943	9,227	8,861	11,317	12,131	12,085
World series ^{2,4}	1,000	196	362	350	364	380	272	263
Softball, amateur, Amateur Softball Association of America:								
Teams	1,000	1,355	1,367	1,378	560	789	791	794
Leagues	1,000	1,59	1,61	1,63	109	263	271	276
Participants ⁵	1,000	(NA)	(NA)	1,8	13	17	18	19
Attendance ⁵	1,000	(NA)	(NA)	1,12	20	25	26	26
Youth program (established 1958):								
Teams	1,000	(X)	(X)	1,3,5	11,3	15,1	24,3	26,2
Leagues	1,000	(X)	(X)	1,0,7	3,7	5,0	5,9	6,1
Participants	1,000	(X)	(X)	1,48	268	374	430	441
Golf, Nat'l Golf Foundation, Inc.:								
Golfers ⁶	1,000	1,3,215	1,3,500	4,400	7,750	9,300	9,500	9,700
Courses	Number	14,931	15,218	6,385	8,323	9,615	9,926	10,188
Size:								
9-hole	Number	1,2,972	1,3,048	3,660	4,554	5,179	5,277	5,343
18-hole and larger	Number	11,959	12,170	2,725	3,709	4,486	4,649	4,845
Classification:								
Private	Number	1,3,049	1,2,807	3,236	3,887	4,269	4,459	4,619
Daily fee	Number	1,1,141	1,1,524	2,254	3,308	4,110	4,192	4,248
Municipal	Number	1,741	1,877	895	1,068	1,236	1,275	1,321
Basketball, professional, attendance: ^{1,7}								
National Basketball Assoc.	1,000	(NA)	(NA)	1,986	2,750	3,649	4,427	5,147
American Basketball Assoc.:								
Regular season	1,000	(X)	(X)	(X)	(X)	1,331	1,464	1,966
Playoffs	1,000	(X)	(X)	(X)	(X)	131	188	213
Football:								
Collegiate, National Collegiate Athletic Association:								
Teams	Number	8,674	8,621	620	616	612	615	617
Attendance	1,000	18,962	17,267	20,403	24,683	27,026	27,626	29,466
Professional, Nat'l Football League:								
Attendance	1,000	2,008	2,608	3,195	4,685	6,232	6,351	9,0,013
Regular season	1,000	1,978	2,522	3,128	4,634	5,882	6,000	9,0,533
Championship games	1,000	30	86	67	51	350	351	370
Professional, American Football League, attendance:	1,000	(X)	(X)	958	1,812	2,864	2,983	(*)
Regular season	1,000	(X)	(X)	926	1,782	2,635	2,700	(*)
Championship games	1,000	(X)	(X)	32	30	229	283	(*)
Boxing, professional matches: ¹⁰								
Boxers ¹¹	Number	12,3,940	12,3,120	12,2,920	2,202	4,596	5,126	4,892
Receipts, gross ¹²	\$1,000	12,3,800	12,6,335	12,5,902	8,264	7,264	8,422	9,170
Racing, National Association of State Racing Commissioners: ¹¹								
Horse racing: ¹⁴								
Racing days	Number	4,018	4,899	6,099	8,051	9,051	9,530	9,962
Attendance	1,000	20,291	38,503	46,879	62,887	65,460	68,099	69,704
Parimutuel turnover	Mil. dol.	1,638	2,592	3,368	4,615	5,310	5,723	5,977
Revenue to States	Mil. dol.	98	187	258	370	427	461	486
Monies distributed, total ¹⁵	Mil. dol.	47	85	111	106	206	232	256
Greyhound racing:								
Racing days	Number	1,738	2,143	2,478	2,443	2,949	3,037	3,023
Attendance	1,000	6,083	7,131	7,924	10,865	11,640	12,006	12,660
Parimutuel turnover	Mil. dol.	107	242	322	400	579	652	730
Revenue to States	Mil. dol.	11	17	22	33	41	47	53
Monies distributed, total ¹⁴	Mil. dol.	(NA)	(NA)	7	10	6	6	6
Bowling:								
Tenpin, American Bowling Congress: ⁷								
Establishments	Number	16,325	16,636	8,997	10,752	9,707	9,378	9,140
Lanes	Number	152,488	158,203	107,908	159,079	147,526	143,929	141,492
Membership:								
American Bowling Congress	1,000	1,1,417	1,1,738	3,665	4,944	4,600	4,450	4,450
Women's Bowling Congress	1,000	1,1,496	1,1,706	1,543	2,736	2,941	2,968	2,988
Amer. Jr. Bowling Congress	1,000	1,24	1,67	330	330	442	489	535
Duckpin, National Duckpin Bowling Congress: ¹³								
Establishments	Number	463	556	653	641	525	495	486
Lanes	Number	5,550	6,875	8,707	8,714	6,982	6,739	6,648
Teams	Number	28,665	46,552	62,067	80,818	77,418	75,918	75,320

See footnotes at end of table.

No. 318. SELECTED RECREATIONAL ACTIVITIES: 1950 TO 1970—Continued

ACTIVITY	UNIT	1950	1955	1960	1965	1968	1969	1970
Motion picture theaters: ¹⁷								
Number ¹⁸	1,000	19 10	20 18	21 16	13	14	14	22 14
Four-wall	1,000	19 18	20 15	21 12	10	10	10	22 11
Drive-in	1,000	19 1	20 4	21 4	4	4	4	22 4
Receipts, box office	Mil. dol.	1,376	1,326	951	927	1,045	1,097	(NA)
Admission, average price	Dollars	19 44	20 55	21 65	22 85	1.31	1.42	1.54
Outboard motors and boats: ²⁴								
Motors in use	1,000	1 2,811	1 4,210	5,800	6,645	6,988	7,101	7,215
Motors sold	1,000	1 367	1 515	468	393	500	510	430
Value, retail	Mil. dol.	1 63	1 153	221	183	266	304	281
Horsepower, average	(X)	1 6.0	1 12.9	27.4	28.2	31.5	33.1	31.0
Outboard boats sold	1,000	1 25 131	1 25 288	25 294	25 250	283	310	276
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	133	163	192	177
Length, average	Feet	(NA)	(NA)	(NA)	15.3	15.4	15.9	15.4
Inboard/outdrive boats sold ²⁴	1,000	(25)	(25)	(35)	17	42	49	43
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	64	166	202	182
Boat trailers sold	1,000	1 18	1 129	206	130	200	235	213
Value, retail	Mil. dol.	(NA)	(NA)	(NA)	29	45	56	51

NA Not available.

Y Not applicable.

¹ Excludes Alaska and Hawaii.

Baseball Clubs, San Francisco, Calif.

Baseball Clubs, Boston, Mass.: *American League Red Book*.² Source³ Source⁴ Total⁵ Includes attendance at national championships.⁶ Golfers playing 15 rounds or more per year.⁷ Beginning 1970, American Football League merged with National Football League.⁸ Source: The Ring, Inc., New York, N.Y.; *The Ring Magazine* (copyright). Beginning 1965, includes Guam.⁹ Includes all boxers listed for one or more bouts.¹⁰ Excludes Alaska.¹¹ Excludes closed circuit TV receipts.¹² Includes thoroughbred, harness, quarter horse, and fairs.¹³ Stakes and purses.¹⁴ Season beginning in year shown.¹⁵ Source: Motion Picture Association of America, Inc., New York, N.Y., except as otherwise noted.¹⁶ Prior to 1965, census data; thereafter, estimates.¹⁷ As of June 30.²² 1963 data.²³ Source: Boating Industry Association, Chicago, Ill.²⁴ Inboard/outdrive boats sold included with outboard boats sold.

Source: Compiled from sources listed in stub of table and footnotes.

No. 319. PERFORMING ARTS—SELECTED DATA: 1955 TO 1970

[For season ending in year shown, except as indicated]

ITEM	1955	1960	1965	1966	1967	1968	1969	1970
Theater, legitimate, New York City:								
Broadway shows	72	70	77	87	82	87	80	76
New productions, including revivals	58	58	67	68	69	73	67	62
Performances	8,017	9,214	10,000	10,300	10,152	10,056	9,672	8,866
Off Broadway productions	41	114	86	82	91	79	99	106
New ¹	41	100	75	75	80	77	118	88
Performances	1,883	6,803	6,637	4,865	6,326	5,140	5,828	8,819
Dance groups: ²								
Professional	(NA)	139	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tours, October (towns and cities visited)	106	142	229	176	136	(NA)	(NA)	(NA)
Performances	115	192	265	280	199	(NA)	(NA)	(NA)
Performances, New York City, Oct.-Feb.	197	191	340	(NA)	(NA)	(NA)	(NA)	(NA)
Opera companies ⁴	543	754	732	752	918	(NA)	623	648
Performances	8,217	4,232	4,176	4,777	5,487	(NA)	4,629	4,779
Orchestras: ⁵								
Symphony	1,029	1,226	1,385	(NA)	(NA)	1,441	1,441	1,441
College	240	250	290	(NA)	(NA)	298	298	298
Community	761	933	1,032	(NA)	(NA)	1,020	1,021	1,021
Urban	(6)	(6)	(6)	(6)	31	36	31	24
Metropolitan	(7)	18	38	48	48	50	63	72
Major	28	26	25	26	28	28	28	28
Musicians	2,079	(NA)	2,216	2,343	\$ 2,465	\$ 2,306	\$ 2,512	10 2,513
Concerts played	2,257	(NA)	2,987	3,488	\$ 3,658	\$ 3,984	\$ 3,976	10 4,349
Attendance	1,000	4,000	(NA)	6,750	7,747	11 8,393	8,229	\$ 8,176
Gross expenditures	\$1,000	13,838	(NA)	27,700	38,384	41,245	\$ 46,123	\$ 51,746

NA Not available. ¹ Comprises new musicals and plays, revivals, special productions, and presentation of special companies and visiting foreign troupes.² Comprises groups of more than 2 dancers having an active repertoire of at least 1 full program, a company organization separate from a school group, and at least 2 performances before paying audiences. Based on reports to *Dance Magazine's Annual Directory of Dance Attractions*.³ ⁴ 1956 data.⁵ Comprises high school, college, amateur, professional, and semi-professional companies.Vienna, Va. For years ending Aug. 31. Orchestras other than metropolitan include Community, \$100,000 prior to 1967, \$50,000 thereafter; urban, \$50,000-\$99,999; metropolitan, \$100,000-\$500,000. Metropolitan includes a few orchestras operating on budgets over \$500,000. ⁶ Classification began in 1987. ⁷ Classification began in 1958.⁸ 27 orchestras reporting. ⁹ 26 orchestras reporting. ¹⁰ 28 orchestras reporting. ¹¹ 25 orchestras reporting.Source: Except as noted, 1955-1965, William J. Baumol and William G. Bowen; *Performing Arts—The Economic Dilemma* (copyright 1966 by the Twentieth Century Fund, Inc., New York, N.Y.); thereafter, supplied by Mathematica, Inc., Princeton, N.J.

No. 320. MUSEUMS—SUMMARY: 1966

[Museums defined as institutions for collecting, preserving, and interpreting historic, scientific, and artistic objects of lasting value. Data based on a survey of 4,950 museums of which 2,889 qualified for analysis]

ITEM	ALL MUSEUMS		GOVERNING AUTHORITY					
	Number	Percent	Government agencies			Educational institutions	Non-profit organizations	Other
			Total	Federal	State			
Total	2,889	100.0	1,030	286	331	413	319	1,417
Percent	100.0	(X)	35.7	9.0	11.5	14.3	11.0	49.0
Type of facility: ¹								
Exhibit building	2,067	71.5	669	220	177	272	284	1,035
Furnished historic structure	1,065	36.9	431	110	215	106	30	566
Preservation project	386	13.4	161	47	72	42	10	196
Nature or conservation center	264	8.8	140	65	31	44	19	93
Other ²	603	22.9	259	48	40	171	90	282
Subject of exhibits:								
Art only	420	14.5	53	7	9	37	132	225
History only	1,424	49.3	558	156	231	171	48	753
Science only	438	15.2	222	73	35	114	75	124
Combinations ³	607	21.0	197	50	56	91	64	315
Total with art ¹	851	20.5	163	17	48	98	176	478
Total with history ¹	1,987	68.8	738	204	284	248	109	1,048
Total with science ¹	776	26.0	367	118	68	181	117	263
M	2,226	(X)	725	192	209	334	262	1,145
P	513	(X)	254	101	93	50	113	138
7,000	(X)	8,000	19,500	5,000	(*)	10,000	6,000	(*)
7,000	(X)	18,698	7,347	3,195	8,056	6,275	26,007	3,450
53,330	(X)	995	279	317	6,390	277	1,363	6,110
2,754	(X)	276	175	27	74	8	264	11
560	(X)	31,600	76,500	18,000	(*)	5,000	6,000	(*)

X Not applicable. ¹ Duplicated count; institutions with more than one type of facility or multiple subjects counted more than once. ² Botanic gardens, aquaria, zoos, planetariums, and miscellaneous.

³ Art and history; art and science; history and science; and art, history, and science.

⁴ Museums reporting, total expenditures, and median expenditures: 241 municipal, \$43 million, \$12,000; 93 county, \$16 million, \$5,500; 25 church groups or affiliates, \$2 million, \$2,000; 59 other, \$7 million, \$10,000.

⁵ For definition of median, see preface.

⁶ Museums reporting, total visits, and median visits: 287 municipal, 58 million, 20,000; 112 county, 16 million, 11,450; 34 church groups or affiliates, 1 million, 12,000; 85 other, 10 million, 27,650.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Museums and Related Institutions, A Basic Program Survey*, 1970. Compiled from data supplied by American Association of Museums, Washington, D.C.

No. 321. VOLUME AND CHARACTERISTICS OF TRAVEL: 1967

[Travelers in millions; person-miles in billions. A trip involves one or more of town overnight or 100 miles or more 1-way in 1 day. Based on a nationwide survey concerning trips that ended between January 1 and December 31. Subject:

ITEM	TRAVELERS ¹		PERSON-MILES ²		ITEM	TRAVELERS ¹		PERSON-MILES ²		
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Total	361	100	312	100	Time duration:					
Purpose of trip:					1-day trip	32	9	24	8	
Business	58	16	56	18	Overnight trips:					
Visiting	152	42	136	44	1 night	90	25	48	16	
Other pleasure	108	30	77	25	2 nights	94	26	58	18	
Other personal	42	12	42	13	3-5 nights	76	21	67	22	
Vacation trips: ³					6-9 nights	35	10	45	14	
Was a vacation	158	44	156	50	10 or more	35	10	70	23	
Was not a vacation	183	51	139	45	Distance (1-way):					
Not reported	21	6	17	6	Under 100 miles	109	30	20	6	
Transportation:					overnight	119	33	49	16	
Automobile	311	86	240	77	100-199 miles	72	20	62	20	
Bus	9	3	6	2	200-499 miles	23	6	45	14	
Commercial air	29	8	52	17	500-999 miles	22	6	136	44	
Rail	5	1	6	2	1,000 miles or more	15	4	(NA)	(NA)	
Other	7	2	7	2	Outside United States	2	1	(NA)	(NA)	
Family income level:					Not reported	69	19	53	17	
Less than \$4,000	38	11	35	11	Size of party:					
\$4,000-\$7,400	105	29	89	29	1 person	92	26	86	27	
\$7,500-\$9,999	70	19	59	19	2 persons	98	27	88	28	
\$10,000-\$14,999	73	20	66	21	3 or 4 persons	103	28	85	27	
\$15,000 or more	41	11	35	11	5 or more	69	19	53	17	
Not reported	34	10	20	9						

NA Not available. ¹ A person who traveled on a train and he counted each time he takes a trip.

² Person-miles: Double the number of miles traveled by each traveler. ³ Trips were classified by purpose.

Source: Dept. of Commerce, Bureau of the Census; 1967 Census of Transportation, Vol. I, *National Travel Survey*.

No. 322. TRAVEL AGENCIES: 1967

[Money figures in thousands of dollars. Covers firms engaged primarily in furnishing travel information and acting as agents in arranging tours and transportation of passengers on a commission or fee basis. Includes tour operators and ticket offices not operated by transportation companies]

ITEM	ALL AGENCIES		AGENCIES WITH PAYROLL		
	Number	Receipts ¹	Number	Receipts ¹	Payroll entire year
Total.....	5,771	329,438	4,676	315,154	141,257
Individual proprietorships.....					
Partnerships.....	2,371	65,704	1,360	53,118	19,507
Corporations and other legal forms.....	553	22,820	469	21,122	6,646
	2,847	240,914	2,847	240,914	115,104
Receipt size:					
Under \$10,000.....	1,196	5,803	488	3,033	1,545
\$10,000-\$24,999.....	1,491	25,480	1,265	21,901	9,291
\$25,000-\$49,999.....	1,492	53,124	1,391	49,633	20,951
\$50,000-\$99,999.....	972	67,647	912	63,203	27,336
\$100,000-\$249,999.....	460	68,002	400	68,602	33,389
\$250,000-\$499,999.....	100	35,091	100	35,091	17,008
\$500,000-\$999,999.....	37	24,477	37	24,477	10,639
\$1,000,000 and over.....	23	40,214	23	40,214	21,098
Selected States:					
New York.....	1,278	106,326	1,022	103,789	49,411
California.....	940	47,450	763	44,881	18,568
Illinois.....	354	21,449	298	20,581	9,099

¹ For travel agencies receipts represent commissions and other operating receipts; for tour agencies receipts represent the gross profit on tours sold. ² Workweek including March 12.

Source: Dept. of Commerce, Bureau of the Census; *Census of Business: 1967, Travel Agencies*, BC 67-S87.

No. 323. PASSPORTS, BY CHARACTERISTICS OF TRAVEL AND TRAVELERS: 1950 TO 1970

[In thousands. Passports are actual count; other data based on a sample and prorated to total passports. Data refer to number of passports issued, not travelers (except as noted). Covers new and renewed passports except, effective Aug. 26, 1968, passports became valid for 5 years and renewals were eliminated. A single passport may cover more than one trip and more than one person]

ITEM	1950	1960	1965	1966	1967	1968	1969	1970
Total passports.....	300	853	1,330	1,548	1,686	1,748	1,820	2,219
Object of travel: ¹								
Government.....	300	{ 116	191	216	161	210	167	146
Nongovernment.....		737	1,130	1,332	1,524	1,538	1,653	2,073
Personal reasons: ²	142	322	487	483	639	912	1,476	1,761
Pleasure ³	108	351	535	651	671	443	131	217
Business.....	27	25	76	135	141	104	25	40
Education.....	14	31	31	52	61	60	18	20
Religion.....	5	7	7	8	8	7	2	3
Health.....	1	1	1	1	2	2	-	1
Other.....	3	1	2	2	3	2	3	1
First area destination: ⁴								
Africa.....	5	8	20	23	20	21	20	19
Australia and Oceania.....	2	35	51	58	50	61	68	51
Europe.....	244	670	993	1,116	1,265	1,295	1,460	1,910
Far East.....	6	56	111	166	157	160	125	117
North, Central, and South America.....	33	59	100	121	126	129	92	72
Middle East.....	10	25	56	64	61	82	55	49
Mode of travel—departure: ⁵								
Ship.....	201	226	39	50	38	15	3	(6)
Air.....	97	627	1,201	1,498	1,648	1,733	1,817	(6)
Sex of traveler:								
Male.....	156	420	699	811	870	903	945	1,124
Female.....	144	433	631	737	815	845	875	1,086
Citizenship of traveler:								
Native.....	175	710	1,237	1,374	1,535	1,603	1,702	2,073
Naturalized.....	125	143	93	174	150	145	118	147

¹ Represents zero. ² Data not entirely

² Includes "Personal business," "Join us"; also includes "Business and pleasure."

³ Includes applicants formerly

includes "Business and pleasure."

⁴ Data not compiled; 99 percent

⁵ Data not compiled; 99 percent

Source: Dept. of State, Passport Office; annual report, *Summary of Passport Statistics*.

ily"; through 1965, "Tourist," commercial business"; beginning 1966, and world travel.

Foreign Travel

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No. 324. FOREIGN TRAVEL—TRAVELERS AND EXPENDITURES: 1947 TO 1970

[Travelers in thousands; expenditures in millions of dollars. Covers residents of United States and Puerto Rico]

ITEM AND COUNTRY	1947	1950	1955	1960	1965	1967	1968	1969	1970 ¹
Total overseas travelers²	435	676	1,075	1,634	2,623	3,425	3,885	4,623	5,260
Means of transport from United States:									
Sea	(NA)	298	318	317	237	167	147	151	120
Air	(NA)	378	757	1,317	2,386	3,268	3,738	4,472	5,140
Region of destination:									
Europe and Mediterranean	149	302	482	832	1,405	1,800	1,937	2,363	2,898
West Indies and Central America	245	323	522	641	891	1,220	1,461	1,700	1,663
South America	27	38	34	71	127	175	223	245	249
Other	14	13	37	90	200	230	264	315	450
Total expenditures³	716	1,022	1,612	2,623	3,768	4,740	4,722	5,365	6,153
Travelers	55	145	201	518	720	880	885	1,080	1,215
Expenditures abroad	88	123	258	360	610	715	815	895	985
Canada	573	754	1,153	1,750	2,438	3,105	3,022	3,390	3,953
Mexico	241	261	306	380	600	1,070	820	900	1,049
Total overseas areas	140	172	255	383	540	590	630	675	720
Europe and Mediterranean ⁴	192	321	592	987	1,298	1,586	1,572	1,815	2,184
West Indies and Central America	107	225	430	692	795	944	925	1,075	1,310
South America	56	61	107	166	220	295	325	375	390
Other ⁵	16	22	22	45	68	70	87	92	90
	13	18	33	84	215	220	235	273	394

^{NA} Not available. ¹ Excludes transatlantic passenger fares. ² U.S. citizens only. ³ Includes fares paid to and from the United States only. ⁴ See footnote 6, table 324.

⁵ Beginning 1960, new series; not comparable with earlier years. Africa, and Eastern Europe included with "Other."

No. 325. TRAVEL TO EUROPE AND THE MEDITERRANEAN AREA—TRAVELERS AND AVERAGE EXPENDITURE: 1950 TO 1970

[Travelers in thousands. Covers residents of United States and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Total travelers	302	482	832	1,405	1,800	1,937	2,363	2,898
Means of transport from United States:								
Sea	(NA)	214	230	184	132	109	110	(NA)
Air	(NA)	268	602	1,221	1,668	1,828	2,253	(NA)
Average expenditure per trip ¹	742	889	830	611	563	512	490	490
Average expenditure per day ²	12.04	15.88	(NA)	15.67	17.06	17.00	16.90	18.15
Average length of stay ³	2.64	56	(NA)	39	33	30	29	27

NA Not available. ¹ Excludes transatlantic passenger fares.

² U.S. citizens only.

No. 326. FOREIGN TRAVEL TO THE UNITED STATES—TRAVELERS AND EXPENDITURES: 1955 TO 1970

[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

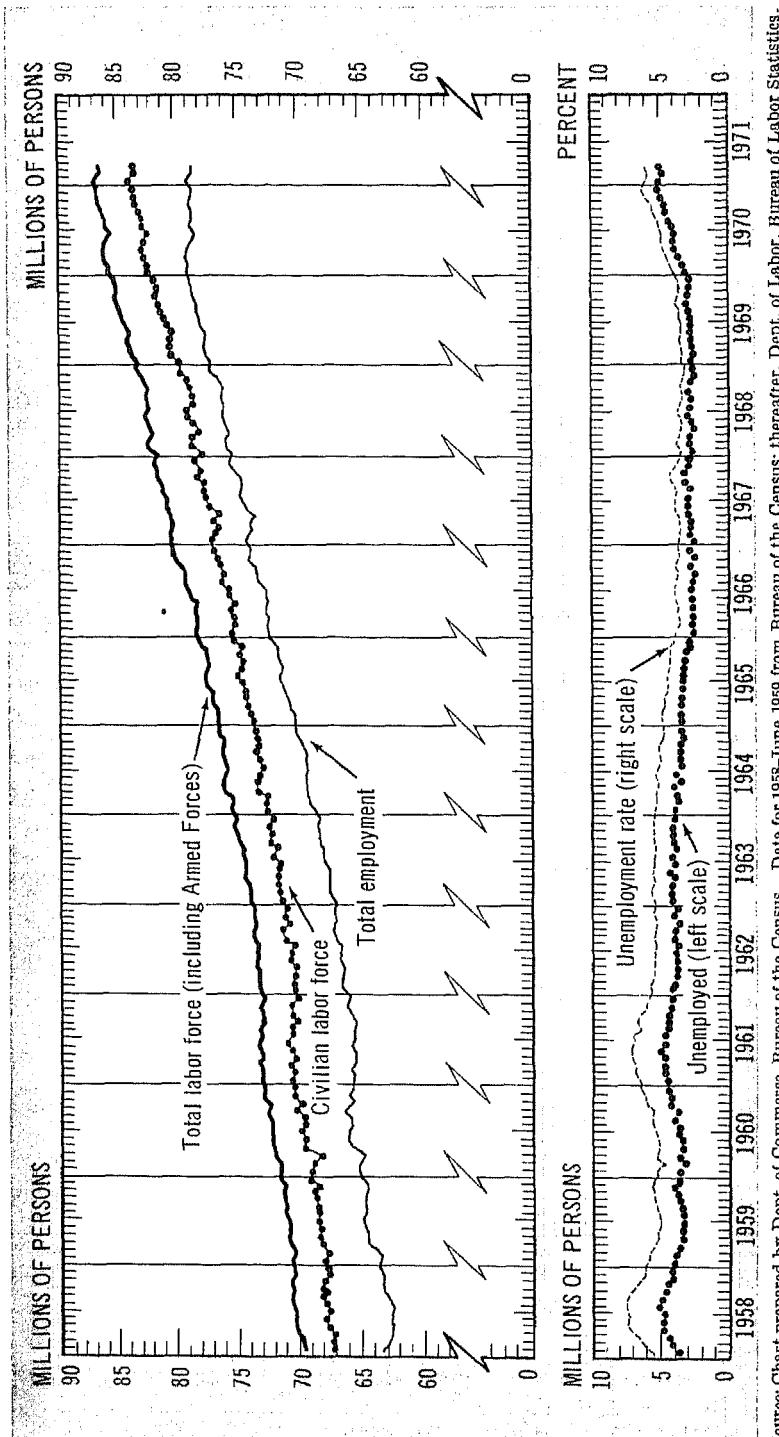
AREA OF ORIGIN	TRAVELERS (1,000)					EXPENDITURES (mil. dol.)				
	1955	1960	1965	1969	1970 ¹	1955	1960	1965	1969	1970 ¹
Total	(NA)	(NA)	(NA)	(NA)	(NA)	654	1,025	1,545	2,361	2,696
Fares to U.S. carriers ²	(X)	(X)	(X)	(X)	(X)	(NA)	106	165	303	377
Canada	(NA)	(NA)	(NA)	(NA)	(NA)	364	469	490	815	885
Mexico	(NA)	(NA)	(NA)	(NA)	(NA)	110	226	390	530	545
Overs seas areas	332	602	1,204	2,010	2,288	180	224	500	713	889
Europe	131	274	564	892	984	61	90	200	264	318
West ³	160	249	450	742	802	93	86	200	276	334
and	82	79	190	376	602	26	48	100	172	237
Other ³										

NA Not available. X Not applicable. ¹ Preliminary.

² Includes fares paid to and from the United States only. ³ See footnote 6, table 324.

Source of tables 324-326: Dept. of Commerce, Office of Business Economics; Survey of Current Business.

FIG. XIII. TRENDS IN THE LABOR FORCE: 1958 TO 1971
 [See table 327]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data for 1955-June 1959 from Bureau of the Census; thereafter, Dept. of Labor, Bureau of Labor Statistics.

Section 8

Labor Force, Employment, and Earnings

This section presents statistics dealing with the characteristics of the economically active segment of the population, the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the Decennial Census of Population conducted by the Bureau of the Census (see text, p. 1); the monthly *Employment and Earnings* and *Monthly Labor Review*, issued by the Bureau of Labor Statistics; and *Farm Labor*, issued monthly by the Statistical Reporting Service, Department of Agriculture.

Types of data.—Statistics on the labor force, employment status, and jobs shown in this section are derived from two different bodies of data. Each measures a different aspect of employment. Data based on household interviews conducted by the Bureau of the Census in the Census of Population and the Current Population Survey (see below) present information on employment status obtained from workers or members of their households. Each employed worker is counted only once, even though he may have held more than one job during a given period.

Data based on establishment reports are used in industry surveys of the Bureau of Labor Statistics and in surveys by the Department of Agriculture's Statistical Reporting Service. Workers are counted each time they appear on a payroll during the same period. While population characteristics are readily obtained only from the household survey, detailed data on wages, hours worked, and labor turnover are more reliably derived from establishment reports.

The decennial Census of Population provides detailed data for the United States and for each State, city, and other area. It includes personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the numbers reported in each occupation and industry, and other items. Current data from the labor force survey are published by the Bureau of Labor Statistics in *Employment and Earnings* and related publications. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force; the number employed in nonagricultural industries and in agriculture along with data on hours of work and broad occupation groups; the number unemployed and duration of unemployment; and the number of nonworkers, their work experience, and job-seeking intentions.

Employment and Earnings also presents monthly data from establishment surveys on nonagricultural employment, labor turnover, and hours worked. These data are shown for broad groupings in the Bureau of Labor Statistics *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and most standard metropolitan statistical areas (see text, p. 2). Historical statistics, in geographic detail, are shown in the Bureau of Labor Statistics Bulletin No. 1370-7, *Employment and Earnings, States and Areas*, 1939-69.

Current Population Survey.—Monthly data on the labor force are collected and compiled for the Bureau of Labor Statistics as a part of the Current Population Survey, a nationwide sample survey conducted by the Bureau of the Census. (See text, p. 1.) According to current computations, the relative sampling error for summary estimates

such as civilian labor force, total employment, and nonagricultural employment is about 0.3 percent; for agricultural employment and for unemployment, it is roughly 2 to 4 percent. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 19 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than 2½ times the percentage. This sampling variability is illustrative of the variability of data based on the Current Population Survey. For further details, see the explanatory notes in the Bureau of Labor Statistics *Employment and Earnings*.

Statistics obtained from the Current Population Survey may differ from decennial census data because of sampling variability as well as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U.S. Census of Population: 1960*, Vol. I.

Labor force.—Effective in January 1967, the lower limit for official statistics on the labor force was raised from 14 to 16 years of age. Data on employment status, collected in the Current Population Survey, relate to activity or status during the calendar week which includes the 12th of the month. Employed persons comprise all persons who, during that week, did any work for pay or profit, worked 15 hours or more as unpaid workers in a family enterprise, or did not work but had jobs or businesses from which they were temporarily absent for noneconomic reasons. Unemployed persons comprise all persons not working during the survey week who had made specific efforts to find a job within the past 4 weeks and who were available for work, and persons who were on layoff from a job or waiting to report to a new wage or salary job within 30 days. A detailed discussion of the survey and its methodology appears in *Concepts and Methods Used in Manpower Statistics From the Current Population Survey* (Report No. 313), available on request from the Bureau of Labor Statistics.

Labor force data collected in the 1960 census relate to the first or second week of April for the majority of the population. "Experienced civilian labor force" refers to employed workers and unemployed workers with previous work experience.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports from establishments which, in March 1969, employed 13 million manufacturing workers (63 percent of total manufacturing employment at that time), 10 million workers in non-manufacturing industries except government (28 percent of the total in nonmanufacturing industries), and 8 million Federal, State, and local government employees (64 percent of the total in government). These reports are supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under government social insurance programs. The monthly estimates exclude persons not normally on establishment payrolls, such as proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and persons in the Armed Forces. The employment data are for all employees, whether full- or part-time, who received pay for any part of the period reported.

Estimates are available on a continuous basis from 1919 for total nonfarm payroll employment and the 8 major industry divisions. Estimates for other periods are available for several hundred selected industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 254 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsupervisory workers are published at broad levels and in varying detail for wholesale and retail trade, transportation, public utilities, finance, insurance, real estate, and services; estimates for construction workers are published for the contract construction industries; and 402 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 360 series covering production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory workers in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*. Annual estimates of persons 14 years old and over who did farm work for cash wages at any time during the year are published in *The Hired Farm Working Force*. Also reported are days employed, earnings from farm and nonfarm work, personal characteristics of hired farm workers and other pertinent information. These estimates are derived from a survey conducted once a year under contract by the Bureau of the Census for the Economic Research Service.

Output per man-hour.—The Bureau of Labor Statistics prepares and publishes annual measures of output per man-hour according to two broad concepts. The first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production; the second, net output per man-hour, with the relationship between value added (at fixed prices) and man-hours. Both indexes measure the relationship between production and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor do they measure increased efficiency resulting from technological changes or changes in production procedures.

The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings* for over 220 industries on the basis of reports from cooperating establishments employing over 11 million workers (about 53 percent of the universe surveyed). Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Labor turnover rates for individual industries and industry groups are available on a continuous basis only from January 1958.

Work stoppages.—Statistics on strikes are compiled by the Bureau of Labor Statistics and include stoppages, workers involved, and man-days of idleness. Basic data are obtained from the employers and unions involved in strikes. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the *Monthly Labor Review* and, later, in bulletin form, giving total figures for each month of the year and analyses of strikes by industry, State, city, causes, and other classifications.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Labor Force, Employment, and Earnings

No. 327. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX AND RACE: 1950 TO 1971

[In thousands of persons 16 years old and over, except as noted. Prior to 1960, excludes Alaska and Hawaii. Annual figures are averages of monthly figures. See *Historical Statistics, Colonial Times to 1957*, series D 1-14 and D 20, for similar but not exactly comparable data.]

YEAR OR MONTH, SEX, AND RACE	Total non- institutional population	LABOR FORCE							NOT IN LABOR FORCE		
		Total, including Armed Forces	Civilian labor force					Total ¹	Keep- ing- house ²	In school ³	
			Total	Per- cent of pop- ula- tion	Employed		Unemployed				
					Total	Agricul- tural	Non- agri- cultural	Number	Percent		
TOTAL											
1950	106,645	63,858	62,208	58.3	58,020	7,160	51,760	3,288	5.3	42,787	33,058
1955	112,732	68,072	65,023	57.7	62,171	6,449	55,724	2,852	4.4	44,660	33,722
1960	119,759	72,142	69,628	58.1	65,778	5,458	60,318	3,852	5.5	47,617	34,543
1964	127,224	75,830	73,091	57.5	69,305	4,523	64,782	3,786	5.2	51,394	35,494
1965	129,236	77,178	74,455	57.6	71,088	4,361	66,726	3,366	4.5	52,058	35,556
1966	131,180	78,893	75,770	57.8	72,895	3,979	68,915	2,875	3.8	52,288	35,316
1967	133,320	79,703	77,347	58.0	74,372	3,844	70,528	2,975	3.8	52,527	34,993
1968	135,562	82,272	78,737	58.1	75,920	3,817	72,103	2,817	3.6	53,291	35,204
1969	137,841	84,230	80,733	58.6	77,902	3,606	74,296	2,881	3.5	53,602	34,888
1970	140,182	85,003	82,715	59.0	78,627	3,462	75,165	4,088	4.9	54,280	35,118
1971, Apr.	142,088	85,780	82,898	59.6	78,204	3,505	74,699	4,694	5.7	56,308	35,405
MALE											
1950	52,352	45,446	43,819	83.7	41,580	6,001	35,578	2,239	5.1	6,906	81
1955	55,122	47,488	44,475	80.7	42,621	5,265	37,357	1,854	4.2	7,634	76
1960	58,144	48,870	46,388	79.8	43,904	4,472	39,431	2,486	5.4	9,274	87
1964	61,556	50,387	47,679	77.5	45,474	3,691	41,782	2,205	4.6	11,169	139
1965	62,473	50,946	48,255	77.2	46,340	3,547	42,792	1,914	4.0	11,527	143
1966	63,361	51,560	48,471	76.5	46,919	3,243	43,675	1,551	3.2	11,702	120
1967	64,316	52,398	48,987	76.2	47,479	3,164	44,315	1,508	3.1	11,919	142
1968	65,345	53,030	49,533	75.8	48,114	3,157	44,957	1,419	2.9	12,315	180
1969	66,365	53,688	50,221	75.7	48,818	2,963	45,854	1,403	2.8	12,677	199
1970	67,409	54,343	51,195	75.9	48,930	2,801	46,099	2,235	4.4	13,066	240
1971, Apr.	68,278	54,218	51,370	76.5	48,734	2,920	45,814	2,642	5.1	14,060	296
Negro and other:³											
1955	4,5326	(NA)	4,358	81.8	4,001	710	3,200	357	8.2	968	(NA) (NA)
1960	5,062	(NA)	4,728	79.4	4,220	657	3,563	508	10.7	1,223	(NA) (NA)
1964	6,439	(NA)	4,871	76.6	4,429	497	3,932	443	9.1	1,568	18
1965	6,576	(NA)	4,945	75.2	4,508	493	4,075	377	7.6	1,631	23
1966	6,686	(NA)	4,983	74.5	4,655	392	4,264	328	6.6	1,703	18
1967	6,606	5,253	4,945	74.9	4,046	361	4,285	299	6.0	1,353	19
1968	6,755	5,322	4,979	73.7	4,702	353	4,350	277	5.6	1,434	25
1969	6,918	5,404	5,036	72.8	4,770	309	4,461	266	5.3	1,513	34
1970	7,088	5,507	5,182	73.0	4,803	303	4,500	379	7.3	1,501	39
1971, Apr.	7,246	5,458	5,140	74.2	4,723	270	4,453	417	8.1	1,788	54
FEMALE											
1950	54,203	18,412	18,389	33.9	17,340	1,159	16,182	1,049	5.7	35,881	32,977
1955	57,610	20,584	20,548	35.7	19,550	1,184	18,367	998	4.9	37,026	33,646
1960	61,615	23,272	23,240	37.7	21,874	986	20,887	1,368	5.9	38,343	34,456
1964	65,668	25,443	25,412	38.7	23,831	832	23,000	1,581	6.2	40,225	35,316
1965	66,763	26,232	26,200	39.2	24,748	814	23,934	1,452	5.5	40,531	35,413
1966	67,829	27,333	27,299	40.2	25,976	736	25,240	1,324	4.8	40,496	35,195
1967	69,003	28,395	28,360	41.1	26,893	680	26,212	1,468	5.2	40,608	34,851
1968	70,217	29,242	29,204	41.6	27,807	660	27,147	1,397	4.8	40,976	35,023
1969	71,476	30,551	30,512	42.7	29,084	643	28,441	1,428	4.7	40,924	34,688
1970	72,774	31,560	31,520	43.3	29,607	601	29,066	1,853	5.9	41,214	34,878
1971, Apr.	73,810	31,562	31,521	42.7	29,469	585	28,885	2,062	6.5	42,248	35,109
Negro and other:³											
1955	4,6060	(NA)	2,697	44.4	2,405	310	2,185	202	7.5	3,372	(NA) (NA)
1960	4,726	(NA)	3,116	46.3	2,821	277	2,544	295	9.5	3,610	(NA) (NA)
1964	4,7437	(NA)	3,421	46.0	3,052	190	2,861	369	10.8	4,016	2,970
1965	4,7,600	(NA)	3,603	46.0	3,179	181	2,998	324	9.3	4,106	3,017
1966	4,7,784	(NA)	3,634	46.7	3,313	136	3,177	321	8.8	4,150	3,001
1967	5,7470	3,706	3,704	40.5	3,306	104	3,262	338	9.1	3,773	2,967
1968	5,7670	3,784	3,780	49.3	3,467	90	3,377	313	8.3	3,886	3,041
1969	5,7877	3,922	3,918	49.7	3,614	78	3,536	304	7.8	3,955	3,044
1970	5,8114	4,019	4,015	49.5	3,642	65	3,577	373	9.3	4,095	3,125
1971, Apr.	5,8301	4,009	4,004	48.3	3,572	44	3,627	433	10.8	4,292	3,153

NA. Not available.

³ Excludes white.¹ Includes "other," not shown separately.² 1950-1960, persons 14 years old and over.⁴ Civilian noninstitutional population.Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

Labor Force Characteristics

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No. 328. LABOR FORCE AND PARTICIPATION RATES, 1960 TO 1970, AND PROJECTIONS TO 1985, BY RACE, SEX, AND AGE

[In thousands of persons 16 years old and over, except percent. Annual averages. Rate is based on total population as of July 1 and represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on trends in labor force participation rates between 1947 and 1968]

RACE, SEX, AND AGE	TOTAL LABOR FORCE						PARTICIPATION RATES (percent)					
	1960 ¹	1965	1970	1975	1980	1985	1960 ¹	1965	1970	1975	1980	1985
Total.....	72,104	77,177	85,903	92,792	100,727	107,156	59.2	58.8	60.3	60.1	60.5	60.8
White.....	64,210	68,627	76,376	82,101	88,634	93,738	58.8	58.5	60.2	60.0	60.3	60.6
Male.....	44,119	46,862	48,835	52,518	56,374	59,616	82.6	80.4	79.7	79.4	79.4	79.8
Female.....	20,091	22,765	27,541	29,583	32,260	34,122	36.0	37.7	42.0	41.8	42.5	42.7
Negro and other.....	7,894	8,551	9,526	10,691	12,093	13,418	63.0	62.1	61.1	61.4	61.6	62.0
Male.....	4,814	5,084	5,507	6,358	7,238	8,102	80.1	77.4	74.7	77.0	77.5	78.7
Female.....	3,080	3,467	4,019	4,333	4,855	5,316	47.2	48.1	48.9	47.4	47.1	46.9
Male.....	48,933	50,946	54,343	58,876	63,612	67,718	82.4	80.1	79.2	79.1	79.2	79.6
16-19 years.....	3,162	3,833	4,395	4,782	4,895	4,373	68.6	55.7	57.5	56.8	56.7	56.4
16 and 17 years.....	1,322	1,577	1,840	1,993	2,015	1,882	45.9	44.1	46.7	46.9	47.5	47.9
18 and 19 years.....	1,840	2,254	2,555	2,789	2,880	2,491	73.1	68.3	68.8	66.8	65.7	65.2
20-24 years.....	4,930	5,926	7,378	8,124	8,795	8,806	88.9	86.2	85.1	83.4	83.0	82.5
25-34 years.....	10,940	10,653	11,974	15,100	17,815	19,601	96.4	96.0	95.0	96.0	96.0	96.0
35-44 years.....	11,454	11,504	10,818	10,650	12,088	15,020	96.4	98.2	95.7	96.1	96.1	96.1
45-54 years.....	9,568	10,131	10,487	10,666	10,082	9,921	94.3	94.3	92.9	94.0	94.0	94.0
55-64 years.....	6,445	6,768	7,127	7,512	7,849	7,952	85.2	83.2	81.5	81.1	80.5	79.9
65 years and over.....	2,425	2,131	2,164	2,042	2,090	2,145	82.2	26.9	25.8	23.1	22.0	21.1
Female.....	23,171	26,232	31,560	33,916	37,115	39,438	37.1	38.8	42.8	42.5	43.0	43.2
16-19 years.....	2,061	2,520	3,250	3,375	3,449	3,066	30.1	37.7	43.7	41.2	41.5	41.0
16 and 17 years.....	801	954	1,324	1,280	1,274	1,190	28.6	27.5	34.6	31.0	31.2	31.5
18 and 19 years.....	1,260	1,565	1,926	2,095	2,175	1,876	51.0	48.6	53.4	51.6	51.4	50.9
20-24 years.....	2,558	3,375	4,893	5,428	5,991	5,997	40.1	49.7	57.5	56.9	57.6	57.7
25-34 years.....	4,150	4,336	5,704	6,060	8,427	9,431	38.8	38.5	44.8	44.4	45.7	46.5
35-44 years.....	5,325	5,724	5,971	5,802	6,708	8,397	43.1	45.9	50.9	51.0	52.4	53.3
45-54 years.....	5,150	5,714	6,533	6,568	6,259	6,155	40.3	50.5	54.0	53.9	54.8	55.2
55-64 years.....	2,964	3,587	4,153	4,677	5,103	5,134	36.7	40.6	42.5	44.3	45.2	45.0
65 years and over.....	954	976	1,056	1,087	1,178	1,258	10.5	9.5	9.2	8.8	8.7	8.5

¹ Based on revised population estimates; differ from figures in tables 327 and 330.

Source: Dept. of Labor, Bureau of Labor Statistics; Special Labor Force Report No. 119, *Labor Force Projections to 1985*.

No. 329. LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT—SELECTED AREAS: 1969 AND 1970

[In millions of persons 16 years old and over, except percent]

AREA	1969						1970					
	Civilian labor force	Empl-	Percent unemployed			Civilian labor force	Empl-	Percent unemployed			Civilian labor force	Empl-
			Total	White	Negro and other			Total	White	Negro and other		
United States, total.....	80.7	77.9	3.5	3.1	6.4	82.7	78.6	4.9	4.5	8.2	80.7	77.9
All SMSA's ¹	53.0	51.1	3.5	3.1	6.2	54.4	51.6	5.1	4.7	8.1	53.0	51.1
With 250,000 inhabitants or more.....	45.4	43.8	3.5	3.1	6.0	46.6	44.2	5.0	4.6	7.7	45.4	43.8
Urban poverty neighborhoods.....	6.3	6.0	5.5	4.2	7.2	6.2	5.7	7.6	6.3	9.5	6.3	6.0
Other urban neighborhoods.....	39.0	37.8	3.1	2.5	5.0	40.4	38.5	4.6	4.5	6.5	39.0	37.8
20 largest metropolitan areas ²	26.6	25.7	3.4	3.0	5.9	27.5	26.2	4.9	4.6	7.2	26.6	25.7
Central cities.....	11.9	11.4	3.9	3.2	6.2	12.0	11.3	5.6	4.9	7.4	11.9	11.4
Suburban rings.....	14.7	14.3	3.0	2.9	5.0	15.5	14.0	4.5	4.4	6.4	14.7	14.3
With less than 250,000 inhabitants.....	7.6	7.3	3.8	3.4	7.9	7.8	7.4	5.5	4.9	10.8	7.6	7.3
Nonmetropolitan areas.....	27.8	26.8	3.5	3.2	6.8	28.3	27.0	4.6	4.3	8.5	27.8	26.8
Nonfarm.....	23.9	23.0	3.8	3.5	7.0	24.6	23.4	5.0	4.6	8.9	23.9	23.0
Farm.....	3.9	3.8	1.6	1.3	5.4	3.7	3.6	2.1	1.8	5.0	3.9	3.8

¹ For definition of standard metropolitan statistical areas, see text, p. 2.

² Based on 1960 definitions.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*, and *Monthly Labor Review*.

Labor Force, Employment, and Earnings

No. 330. LABOR FORCE—PERCENT DISTRIBUTION, BY SEX AND AGE: 1950 TO 1970

[Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 327. See also *Historical Statistics, Colonial Times to 1957*, series D 13-25, for similar but not exactly comparable data]

AGE	TOTAL					MALE				FEMALE			
	1950	1955	1960	1965	1970	1955	1960	1965	1970	1955	1960	1965	1970
	Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16-19 years	7.1	6.7	7.3	8.2	8.9	5.9	6.5	7.5	8.1	8.4	8.9	9.6	10.3
20-24 years	12.4	10.7	10.6	12.1	14.3	10.2	10.4	11.6	13.6	11.9	11.1	12.9	15.5
25-34 years	23.7	23.1	20.9	19.4	20.6	24.1	22.4	20.9	22.0	20.7	17.8	16.5	18.1
35-44 years	22.1	23.0	23.1	22.3	19.5	22.8	23.2	22.6	19.9	23.4	22.8	21.8	18.9
45-54 years	18.0	19.1	20.7	20.5	19.8	18.7	19.7	19.9	19.3	20.2	22.7	21.8	20.7
55-64 years	12.0	12.5	15.0	13.4	13.1	12.9	13.1	13.3	13.1	11.6	12.8	13.7	13.2
65 and over	4.8	4.9	4.4	4.0	3.7	5.3	4.7	4.2	4.0	3.8	3.9	3.7	3.3

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 331. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1970

[Persons 14 years old and over through 1966; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes institutional population. Figures for 1940 based on complete decennial series. Data for 1944-1970 based on Current Population Survey; not strictly comparable with previous years as a result of introduction of data through 1961, and of 1960 census data beginning March 1962. *Colonial Times to 1957*, series D 33-35]

YEAR	FEMALE LABOR FORCE (1,000)				PERCENT DISTRIBUTION OF FEMALE LABOR FORCE				FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married		Widowed or divorced	Single	Married	Widowed or divorced	Total	Single	Married		Widowed or divorced
			Total	Husband present							Total	Husband present	
1940	13,840	6,710	5,040	14,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 ¹	18,449	7,542	8,433	6,228	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 ¹	16,323	6,181	7,545	6,676	2,507	37.9	46.2	15.9	23.8	51.2	21.4	20.0	34.6
1950	17,705	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 ¹	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	20.4	27.7	36.0
1956	20,842	5,167	12,278	11,126	3,897	24.8	58.9	16.3	34.2	46.4	30.2	29.0	36.9
1957	21,524	5,378	12,695	11,529	3,450	25.0	59.0	16.0	34.8	46.8	30.8	29.8	37.6
1958	22,000	5,305	13,032	11,826	3,604	24.4	59.2	16.4	35.0	45.4	31.4	30.2	37.9
1959	22,376	5,162	13,586	12,205	3,628	23.1	60.7	16.2	35.2	43.4	32.3	30.9	38.0
1960	22,518	5,401	13,485	12,253	3,629	24.0	59.0	16.1	34.8	44.1	31.7	30.5	37.1
1961	24,199	5,663	14,612	13,263	3,924	23.4	60.4	16.2	36.8	44.4	34.0	32.7	39.0
1962	23,978	5,481	14,770	13,485	3,727	22.9	61.6	15.5	35.7	41.7	33.7	32.7	36.6
1963	24,075	5,614	15,362	14,001	3,699	22.8	62.3	15.0	36.1	41.0	34.6	33.7	35.8
1964	25,399	5,781	15,790	14,461	3,828	22.8	62.2	15.1	36.5	40.9	35.3	34.4	36.1
1965	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1966	26,820	6,106	16,676	15,178	4,038	22.7	62.2	15.1	37.3	40.8	36.5	35.4	36.4
1967	27,545	5,915	17,486	15,908	4,144	21.5	63.5	15.0	39.7	50.7	37.8	36.8	35.9
1968	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970	31,233	6,965	19,769	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2

¹ As of April.

Source: 1940-1958, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1959, Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Reports*.

No. 332. MARRIED WOMEN (HUSBAND PRESENT) IN THE LABOR FORCE, BY AGE AND PRESENCE OF CHILDREN: 1950 TO 1970

[In thousands, except percent. As of March, except as noted. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955 ¹	1960	1965	1967	1968	1969	1970
NUMBER								
Total	8,550	10,423	12,253	14,708	15,908	16,821	17,595	18,377
With no children under 18 years old	4,946	5,227	5,692	6,755	7,158	7,564	7,853	8,174
With children 6-17 years old only	2,205	3,183	4,087	4,836	5,209	5,693	6,148	6,289
With children under 6 years old	1,399	2,012	2,474	3,117	3,480	3,564	3,596	3,014
Also with children 6-17 years old	651	1,086	1,351	1,709	1,851	1,923	1,840	2,040
LABOR FORCE PARTICIPATION RATE²								
Total	23.8	27.7	30.5	34.7	36.8	38.3	39.6	40.8
With no children under 18 years old	30.3	32.7	34.7	38.3	38.9	40.0	41.0	42.2
With children 6-17 years old only	28.3	34.7	39.0	42.7	45.0	46.9	48.6	49.2
With children under 6 years old	11.9	16.2	18.6	23.3	26.5	27.6	28.5	30.3
Also with children 6-17 years old	12.6	17.3	18.9	22.8	26.2	27.4	27.8	30.5

¹ As of April.

² Married women in the labor force as percent of married women in the population.

Source: 1950 and 1955, Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P-50, No. 62; thereafter, Dept. of Labor, Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 333. CIVILIAN FEMALE POPULATION—TOTAL AND LABOR FORCE, BY MARITAL STATUS AND AGE: 1970

[In thousands of persons 16 years old and over, except as indicated. As of March. Includes institutional population. See headnote, table 327]

ITEM	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 years and over	Median age ¹ (years)
Total:								
Civilian female population	73,261	7,347	8,387	12,628	11,786	21,765	11,348	42.1
Civilian female labor force	31,233	2,882	4,772	5,735	6,017	10,713	1,114	39.0
Percent of population	42.6	39.2	56.9	45.4	51.1	40.2	9.8	(X)
Single women:								
Civilian female population	13,141	6,293	3,013	1,090	614	1,251	871	20.5
Civilian female labor force	6,966	2,486	2,141	887	450	848	153	22.3
Percent of population	63.0	39.6	71.1	80.7	73.3	67.8	17.6	(X)
Married, husband present:								
Civilian female population	45,055	896	4,704	10,295	9,756	15,579	3,826	41.9
Civilian female labor force	18,377	322	2,281	4,046	4,606	6,869	304	40.9
Percent of population	40.8	36.0	47.4	39.3	47.2	44.1	7.9	(X)
Other:								
Civilian female population	15,065	159	670	1,234	1,416	4,935	6,851	62.1
Civilian female labor force	5,891	74	400	803	961	2,996	657	50.1
Percent of population	39.1	46.6	59.7	65.1	67.9	60.7	9.9	(X)

X Not applicable. ¹ For definition of median, see preface.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*.

No. 334. NONAGRICULTURAL JOB OPENINGS AND PLACEMENTS: 1950 TO 1971

[In thousands, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971, Apr.
Nonfarm job openings:									
7,202	7,702	7,124	8,600	8,092	8,096	7,461	6,130	534	
600	642	694	724	674	675	622	511	534	
174	199	186	306	359	375	360	343	404	
Nonfarm placements¹:	5,025	6,052	5,818	6,473	5,817	5,733	5,163	3,845	309
Index of help wanted advertising in newspapers ² (1967=100)	(NA)	60	56	85	100	110	122	94	78

NA. Not available.

¹ Represents entry of a worker on a job as a direct result of service activities of a placement office.

² Source: The Conference Board, New York, N.Y. Further reproduction covers advertisements published in classified sections of leading newspapers. Index based on number of advertisements rather than number of jobs advertised.

Source: Dept. of Labor, Manpower Administration; unpublished data, except as noted.

Labor Force, Employment, and Earnings

No. 335. UNEMPLOYED, PART-TIME EMPLOYED, AND UNEMPLOYMENT INSURANCE—
SUMMARY: 1955 TO 1971(Persons 16 years old and over. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series D 46 and 47, for total unemployed and rate)

SUBJECT	1955	1960	1965	1967	1968	1969	1970	1971, April
Total, unemployed.....	1,000	2,852	3,852	3,366	2,975	2,817	2,821	4,088
Labor force time lost ¹		2 ² 4.8	6.7	5.0	4.2	4.0	3.9	6.0
Male.....	1,000	1,854	2,486	1,914	1,508	1,419	1,403	2,235
Female.....	1,000	998	1,366	1,452	1,468	1,397	1,428	1,863
Race:								
White.....	1,000	2,248	3,083	2,691	2,338	2,228	2,261	3,337
Negro and other.....	1,000	601	787	676	638	590	570	752
Age and sex:								
10-19 years.....	1,000	450	711	874	838	839	883	1,105
Percent of total unemployed.....		15.8	18.5	26.0	28.2	29.8	30.1	27.0
White.....	1,000	(NA)	(NA)	(NA)	635	644	680	871
Negro and other.....	1,000	(NA)	(NA)	(NA)	204	195	193	235
Male.....	1,000	274	425	473	448	427	441	509
Female.....	1,000	176	286	395	391	412	412	489
20-24 years.....	1,000	396	583	557	512	543	560	864
Percent of total unemployed.....		13.9	15.1	16.5	17.2	19.3	19.8	21.1
Male.....	1,000	248	389	311	235	258	270	478
Female.....	1,000	148	214	246	277	285	290	386
25-44 years.....	1,000	1,098	1,423	1,078	902	813	810	1,230
Percent of total unemployed.....		35.5	36.9	32.0	30.3	28.8	28.6	30.1
Male.....	1,000	681	907	577	404	376	380	643
Female.....	1,000	417	516	400	498	437	450	588
45-64 years.....	1,000	791	1,009	758	641	584	588	785
Percent of total unemployed.....		27.7	26.2	22.5	21.5	19.0	18.0	19.2
Male.....	1,000	550	686	474	363	297	284	444
Female.....	1,000	241	328	284	278	236	252	340
65 years and over.....	1,000	120	121	102	86	88	72	104
Percent of total unemployed.....		4.2	3.1	3.0	2.9	2.8	2.5	2.5
Unemployment rate (percent): ³								
All workers.....		4.4	5.5	4.5	3.8	3.6	3.5	4.9
White.....		3.0	4.0	4.1	3.4	3.2	3.1	4.5
Male.....		3.7	4.8	3.6	2.7	2.6	2.5	4.0
Female.....		4.3	5.3	5.0	4.0	4.3	4.2	5.4
Negro and other.....		8.7	10.2	8.1	7.4	6.7	6.4	8.2
Male.....		8.8	10.7	7.4	6.0	5.6	5.3	7.3
Female.....		8.4	9.4	9.2	9.1	8.3	7.8	9.3
Ratio, Negro and other to white.....		2.2	2.1	2.0	2.2	2.1	2.1	1.8
Blue-collar workers.....		(NA)	(NA)	(NA)	4.4	4.1	3.9	6.2
White-collar workers.....		(NA)	(NA)	(NA)	2.2	2.0	2.1	2.8
Experienced wage and salary workers.....		(NA)	(NA)	(NA)	3.6	3.4	3.3	4.8
Married men, wife present.....		(NA)	(NA)	(NA)	1.8	1.6	1.5	2.6
White.....		(NA)	(NA)	(NA)	1.7	1.5	1.4	2.4
Negro and other.....		(NA)	(NA)	(NA)	3.2	2.9	2.5	3.9
Percent without work for—								
4 weeks or less.....		40.8	44.6	48.4	54.9	56.8	57.5	52.3
5-10 weeks.....		21.0	21.4	21.0	22.6	21.8	22.1	23.4
11-14 weeks.....		7.6	9.2	8.2	7.3	7.0	7.1	8.1
15-26 weeks.....		12.9	13.0	12.0	9.1	9.1	8.5	10.4
Over 26 weeks.....		11.8	11.8	10.4	5.9	5.5	4.7	5.8
Average duration of unemployment.....	wks.	1,000	(NA)	(NA)	(NA)	8.8	8.5	7.9
Part-time employed ⁴		1,000	(NA)	(NA)	2,103	1,970	2,056	2,443
Unemployment insurance: ⁵								
Weekly Insured unemployment, avg. ⁶	1,000	1,254	1,908	1,328	1,205	1,111	1,101	1,805
Percent of covered employment ⁷		3.5	4.8	3.0	2.5	2.2	2.1	3.4
Initial claims (weekly average) ⁷	1,000	226	331	232	226	201	200	286
Claimants exhausting benefits ⁸	1,000	1,204	1,603	1,086	867	848	812	1,318
Percent of first payment beneficiaries.....		28.2	26.1	21.5	19.3	19.6	19.8	24.4
Average actual duration of benefits ⁸	wks.	12.4	12.7	12.2	11.4	11.6	11.4	12.3

NA. Not available. X. Not applicable. ¹ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours. ² Average of 8 months.³ Percent of civilian labor force in specified group. ⁴ Persons who work less than 35 hours during survey week for econo- only part-time or industrial programs for Federal employees and for ex-servicemen; includes unemployment compensation for State and local governments and for State law.⁵ Includes temporary extended benefit exhaustions. ⁶ Workers reporting completion of at least 1 week of un- filed by workers to indicate they are starting periods of unemployment. ExcludesSource: Dept. of Labor, Bureau of Labor Statistics; annual report, *Handbook of Labor Statistics* and monthly report, *Employment and Earnings*, except as noted.

Civilian Labor Force and Unemployment

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No. 336. CIVILIAN LABOR FORCE AND UNEMPLOYMENT, BY RACE—REGIONS AND 10 LARGEST STATES: 1970

[Persons 16 years old and over. Annual averages based on information collected by Bureau of the Census as part of the Current Population Survey; see text, p. 1. For composition of regions, see fig. I, p. xii.]

REGION AND STATE	CIVILIAN LABOR FORCE (1,000)		PARTICIPATION RATES ¹		UNEMPLOYMENT			
	Total	Minority races	Total	Minority races	Number (1,000)	Minority races	Total	Minority races
			Total	Minority races			Total	Minority races
United States	82,715	9,197	60.4	61.8	4,088	752	4.9	8.2
Northeast	20,089	1,727	59.7	62.2	916	118	4.6	6.8
New England	5,129	187	63.3	64.7	247	16	4.8	8.4
Massachusetts	2,463	82	62.8	57.7	113	7	4.6	8.3
Middle Atlantic	14,980	1,540	58.5	61.0	670	102	4.5	6.7
New York	7,407	822	57.9	61.7	330	46	4.5	5.6
Pennsylvania	4,829	421	58.4	60.4	215	31	4.5	7.3
New Jersey	2,988	328	60.4	64.3	137	27	4.6	8.3
North Central	23,747	1,713	61.6	61.8	1,069	169	4.5	9.9
East North Central	17,146	1,458	61.6	62.2	843	145	4.9	10.0
Illinois	4,711	493	62.0	59.0	171	29	3.6	5.9
Ohio	4,388	375	60.7	62.0	231	48	5.3	12.7
Michigan	3,597	379	60.9	64.1	241	46	6.7	12.2
West North Central	6,601	578	61.6	59.0	226	24	3.4	9.2
South	24,824	4,553	59.7	61.3	1,132	362	4.6	8.0
South Atlantic	12,451	2,578	60.2	63.7	517	170	4.1	6.6
Florida	2,883	385	55.4	66.5	115	34	4.3	8.9
East South Central	4,937	894	58.1	56.0	256	89	5.2	10.3
West South Central	7,436	1,111	60.0	60.7	359	104	4.8	9.3
Texas	4,612	578	62.3	65.1	205	44	4.4	7.6
West	14,055	1,208	60.6	62.9	971	103	6.9	8.5
Mountain	3,097	144	61.4	62.9	176	17	5.7	11.7
Pacific	10,968	1,059	60.4	62.9	794	86	7.2	8.1
California	8,203	755	60.4	63.3	588	69	7.2	9.1

¹ Percent of each group in civilian labor force.

² Percent of civilian labor force.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 337. UNEMPLOYMENT—STATES: 1968 TO 1970

[In thousands of persons 16 years old and over, except percent]

STATE	NUMBER			PERCENT		STATE	NUMBER			PERCENT	
	1968	1969	1970	1968	1970		1968	1969	1970	1968	1970
Ala.	58	50	62	3.9	4.8	Mo.	68	67	96	3.2	4.0
Alaska	9	9	12	8.7	10.3	Mont.	13	16	19	5.6	6.7
Ariz.	19	20	28	3.1	4.1	Nebr.	15	15	19	2.2	2.8
Ark.	30	30	38	4.1	5.2	Nev.	11	10	13	4.3	5.4
Calif.	866	372	519	4.4	6.0	N.H.	7	7	10	2.3	3.4
Colo.	25	26	30	3.0	3.3	N.J.	133	134	171	4.4	5.5
Conn.	50	52	78	3.8	5.6	N. Mex.	18	18	24	5.0	6.3
Del.	7	7	10	3.1	4.0	N.Y.	285	290	370	3.5	4.4
D.C. ¹	27	29	34	2.8	2.6	N.C.	88	65	85	2.9	3.7
Fla.	70	66	94	2.5	3.4	N. Dak.	10	10	11	3.8	4.2
Ga.	61	55	71	2.9	3.7	Ohio	126	123	174	2.7	3.8
Hawaii	9	9	13	2.7	3.6	Okla.	35	34	45	3.3	4.3
Idaho	12	12	15	4.0	5.1	Oreg.	39	40	55	4.4	5.9
Ill.	148	150	202	3.0	4.8	Pa.	150	148	202	2.9	4.0
Ind.	87	68	104	2.7	4.8	R.I.	14	14	21	3.6	5.0
Iowa	30	32	44	2.8	3.6	S.C.	45	42	54	4.0	5.2
Kans.	23	26	44	3.0	4.2	S. Dak.	8	8	9	2.8	3.2
Ky.	56	49	62	4.2	5.1	Tenn.	60	58	76	3.5	4.4
La.	65	68	85	5.0	6.2	Tex.	117	123	188	2.7	3.6
Maine	16	19	23	4.8	5.6	Utah	22	21	25	5.2	5.9
Md.	45	44	58	3.0	3.9	Vt.	7	6	8	3.1	4.4
Mass.	102	98	137	3.9	5.3	Va.	48	49	58	2.7	3.2
Mich.	151	145	254	4.0	7.0	Wash.	59	67	117	4.8	8.3
Minn.	51	48	70	2.9	4.2	W. Va.	40	35	40	5.5	6.4
Miss.	36	34	40	4.2	4.8	Wis.	64	64	90	3.4	4.6
						Wyo.	5	6	6	4.1	4.5

¹ Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: Dept. of Labor, Manpower Administration, In annual report, *Manpower Report of the President: A Report on Manpower Requirements, Resources, Utilization, and Training*.

Labor Force, Employment, and Earnings

No. 388. CIVILIAN LABOR FORCE AND UNEMPLOYMENT IN URBAN NEIGHBORHOODS, BY RACE, SEX, AND AGE: 1968 AND 1969

[In thousands of persons 16 years old and over, except as indicated. Relates to standard metropolitan statistical areas (SMSA's) with 250,000 inhabitants or more in 1960. Neighborhood classification based on a ranking of education, skills, housing, and proportion of one-parent families. Excludes rural and nonstandard metropolitan poverty neighborhoods. For definition of standard metro-

ITEM	URBAN POVERTY		OTHER URBAN		ITEM	URBAN POVERTY		OTHER URBAN		
	1968		1968			1968		1968		
	1968	1969	1968	1969		1968	1969	1968	1969	
Civilian labor force.....	6,470	6,347	37,696	39,006	Negro and other.....	2,096	2,619	3,015	3,245	
Unemployed.....	386	347	1,190	1,227	Unemployed.....	198	189	171	162	
Unemployment rate ¹	6.0	5.5	3.2	3.1	Unemployment rate ¹	7.3	7.2	5.7	5.0	
White.....	3,774	3,728	34,681	35,760	16-19 years old, total.....	234	225	241	241	
Unemployed.....	188	188	1,019	1,065	Unemployed.....	64	63	59	55	
Unemployment rate ¹	5.0	4.2	2.9	3.0	Unemployment rate ¹	27.3	27.0	24.5	22.8	
18-19 years old, total.....	303	298	2,771	2,051	20 years old and over:					
Unemployed.....	43	41	308	308	Male.....	1,385	1,334	1,584	1,698	
Unemployment rate ¹	14.3	13.8	11.1	10.4	Unemployed.....	86	88	47	62	
20 years old and over:					Unemployment rate ¹	4.8	4.3	3.0	3.1	
Male.....	2,218	2,167	20,633	20,944	Female.....	1,078	1,059	1,189	1,306	
Unemployed.....	86	68	359	371	Unemployed.....	67	69	64	55	
Unemployment rate ¹	3.0	3.1	1.7	1.8	Unemployment rate ¹	0.2	0.5	5.4	4.2	
Female.....	1,258	1,283	11,277	11,864						
Unemployed.....	60	40	352	385						
Unemployment rate ¹	4.8	3.9	3.1	3.2						

¹ Percent of civilian labor force.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Handbook of Labor Statistics*, 1970.

No. 389. PERSONS WITH A JOB BUT NOT AT WORK: 1950 TO 1971

[In thousands of persons 14 years old and over through 1965; 16 years old and over, thereafter. Prior to 1960, exclude Alaska and Hawaii. See headnote, table 327.]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971,
									Apr.
All industries, number.....	2,440	2,682	3,231	3,525	3,831	4,206	4,408	4,614	4,138
Percent of employed.....	4.1	4.3	4.8	4.9	5.2	5.5	5.7	5.9	5.3
Agriculture.....	220	184	190	157	130	147	130	138	63
Nonagricultural industries.....	2,219	2,497	3,042	3,388	3,701	4,059	4,277	4,481	4,075
Reason for not working, all industries:									
Bad weather.....	151	103	168	79	92	168	123	127	87
Industrial dispute.....	85	61	40	48	107	109	111	116	95
Vacation.....	1,137	1,268	1,576	1,783	1,974	2,180	2,298	2,324	2,021
Illness.....	718	835	942	1,039	1,102	1,208	1,268	1,317	1,284
All others.....	349	410	505	621	557	550	618	600	700

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 340. PERSONS WITH TWO OR MORE JOBS: 1960, 1965, AND 1970

[In thousands of persons 14 years old and over, except percent. As of May, except as noted]

YEAR AND INDUSTRY	PERSONS WITH 2 OR MORE JOBS		INDUSTRY AND CLASS OF WORKER OF SECONDARY JOB					
	Total	Rate of multiple job- holding ¹	Agriculture			Nonagricultural		
			Total	Wage and salary	Self- em- ployed	Total	Wage and salary	Self- em- ployed
1960 ²	3,012	4.6	587	135	452	2,425	2,025	400
Agriculture.....	332	6.7	138	98	40	194	193	1
Nonagricultural industries.....	2,680	4.4	449	37	412	2,231	1,832	390
1965	3,756	5.2	786	167	619	2,970	2,389	581
Agriculture.....	416	8.1	137	92	46	279	275	4
Nonagricultural industries.....	3,340	6.0	649	76	574	2,601	2,114	577
1970	4,048	5.2	738	122	616	3,310	2,748	562
Agriculture.....	276	7.4	71	47	24	205	196	9
Nonagricultural industries.....	3,772	5.1	667	76	592	3,108	2,562	553

¹ Percent of all employed persons in industry-class-of-worker group. ² As of December.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 18 and 63, and forthcoming report.

Employed Persons—Turnover Rates

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No. 341. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS: 1950 TO 1971

(Number in thousands. Prior to 1960, excludes Alaska and Hawaii. Includes persons who worked during, or received pay for, persons, farmworkers, unpaid family workers, and persons working in government social insurance programs. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, for related data.)

ITEM	NONAGRICULTURAL ESTABLISHMENTS								GROUPED INDUSTRIES		
	Total	Manufacturing	Whole-sale and retail trade	Government	Services	Transportation and public utilities	Finance, insurance, and real estate	Contract construction	Mining	Goods related ¹	Service related and all other
NUMBER											
1950.....	45,222	15,241	9,386	6,026	5,382	4,034	1,919	2,333	901	22,500	22,713
1955.....	50,675	16,882	10,535	6,914	6,274	4,141	2,335	2,802	792	24,617	26,058
1960.....	54,234	16,796	11,391	8,353	7,423	4,004	2,660	2,885	712	24,397	29,836
1965.....	60,815	18,062	12,716	10,074	9,087	4,036	3,023	3,186	632	25,916	34,900
1967.....	65,857	19,447	13,606	11,398	10,099	4,201	3,225	3,208	613	27,520	38,328
1968.....	67,915	19,781	14,084	11,845	10,623	4,310	3,382	3,285	606	27,982	39,934
1969.....	70,274	20,169	14,645	12,204	11,211	4,431	3,557	3,437	619	28,656	41,617
1970.....	70,664	19,303	14,950	12,507	11,577	4,408	3,670	3,347	622	27,860	42,803
April.....	70,758	19,627	14,818	12,757	11,564	4,432	3,658	3,286	616	27,961	42,797
1971, April ²	70,376	18,481	15,003	13,106	11,791	4,446	3,704	3,171	615	26,712	43,064
PERCENT DISTRIBUTION											
1950.....	100.0	33.7	20.8	13.3	11.9	8.9	4.2	5.2	2.0	49.8	50.2
1955.....	100.0	33.3	20.8	13.6	12.4	8.2	4.6	5.5	1.6	48.6	51.4
1960.....	100.0	31.0	21.0	15.4	13.7	7.4	4.9	5.3	1.3	45.0	55.0
1965.....	100.0	29.7	20.9	16.6	14.9	6.6	5.0	5.2	1.0	42.6	57.4
1967.....	100.0	29.5	20.7	17.8	15.3	6.5	4.9	4.9	0.9	41.8	58.2
1968.....	100.0	29.1	20.7	17.4	15.6	6.8	5.0	4.8	0.9	41.2	58.8
1969.....	100.0	28.7	20.8	17.4	16.0	6.3	5.1	4.9	0.9	40.8	59.2
1970.....	100.0	27.4	21.2	17.8	16.4	6.4	5.2	4.7	0.9	39.4	60.6
April.....	100.0	27.7	20.9	18.0	16.3	6.3	5.2	4.6	0.9	39.5	60.5
1971, April ²	100.0	26.3	21.3	18.6	16.8	6.3	4.5	4.5	0.9	38.0	62.0

¹ Includes mining, construction, manufacturing, transportation, and public utilities.

² Preliminary.

No. 342. CIVILIANS EMPLOYED, BY HOURS WORKED: 1950 TO 1970

[In thousands of persons 14 years old and over through 1965; 16 years old and over thereafter. During the survey week in May. Prior to 1960, excludes Alaska and Hawaii.]

ITEM	1950	1955	1960	1965	1970	1968	1969	1970
Employed, nonagricultural industries ¹	51,445	55,536	61,371	67,278	70,527	72,103	74,296	75,165
Worked 1-14 hours.....	1,949	2,440	3,578	4,403	3,531	3,507	3,736	3,962
Worked 15-34 hours.....	5,149	5,618	7,203	7,563	9,758	11,188	11,474	14,260
Worked 35 or more hours.....	43,033	45,832	48,594	53,008	53,536	53,258	54,809	52,462
Percent of total.....	83.6	82.5	79.2	78.8	75.0	73.9	73.8	69.8
Employed in agriculture ¹	8,036	6,945	5,887	5,128	3,844	3,817	3,600	3,482
Worked 35 or more hours.....	5,970	5,176	4,129	3,475	2,594	2,528	2,375	2,255
Percent of total.....	74.3	74.5	70.7	67.8	67.5	66.2	65.9	65.1

¹ Includes persons who had a job or business, but did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

No. 343. LABOR TURNOVER RATES IN MANUFACTURING: 1950 TO 1970

[Rates per 100 employees per month. Prior to 1960, excludes Alaska and Hawaii. Data refer to wage and salary workers. Beginning 1960, transfers between establishments of the same firm are included in total accessions and total separations; therefore, rates for these items are not strictly comparable with prior data. See *Historical Statistics, Colonial Times to 1957*, series D 770-784, for related but not comparable data.]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Accessions ¹	5.3	4.5	3.8	4.8	5.0	4.4	4.6	4.7	4.0
New hires.....	(NA)	3.0	2.2	3.1	3.8	3.3	3.5	3.7	2.8
Separations ²	4.1	3.9	4.3	4.1	4.6	4.6	4.6	4.9	4.8
Quits.....	2.8	1.0	1.3	1.9	2.6	2.3	2.5	2.7	2.1
Layoffs.....	1.3	1.5	2.4	1.4	1.2	1.4	1.2	1.2	1.8

NA Not available. ¹ Includes rehires. ² Includes discharges and military and miscellaneous separations.

Source of tables 341-343: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

Labor Force, Employment, and Earnings

No. 344. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, ANNUAL AVERAGES—
STATES: 1960, 1965, AND 1970

[In thousands. For coverage, see headnote, table 341. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification.]

STATE	TOTAL			INDUSTRY, 1970							
	1960	1965	1970	Manufacturing	Wholesale and retail trade	Government	Services	Transportation and public utilities	Finance, insurance, and real estate	Contract construction	Mining
U.S.	54,234	60,815	70,664	18,993	14,950	12,597	11,577	4,498	3,679	3,347	622
N.E.:											
Maine	278	295	332	110	66	66	143	18	12	16	(1)
N.H.	201	221	259	92	50	37	44	12	11	13	(2)
Vt.	108	121	148	41	28	26	29	8	6	10	1
Mass.	1,010	2,019	2,243	640	488	302	1,471	118	130	94	(1)
R.I.	202	317	342	121	68	55	1 ^a 52	16	16	15	(1)
Conn.	915	1,033	1,201	446	227	157	185	55	74	2 ^b 57	(2)
M.A.:											
N.Y.	6,182	8,519	7,174	1,760	1,455	1,211	1,361	502	600	268	8
N.J.	2,017	2,256	2,607	867	533	372	412	182	117	120	3
Pa.	3,713	3,914	4,349	1,525	828	619	684	266	100	196	40
E.N.C.:											
Ohio	3,147	3,864	3,890	1,406	777	566	572	226	158	163	21
Ind.	1,431	1,631	1,847	713	368	286	218	101	76	79	7
Ill.	8,522	3,864	4,337	1,344	943	640	684	285	234	184	23
Mich.	2,351	2,087	2,970	1,078	586	516	411	148	115	103	12
Wis.	1,192	1,332	1,535	501	331	265	231	81	61	62	3
W.N.C.:											
Minn.	960	1,082	1,309	320	313	231	214	88	64	65	14
Iowa	681	755	881	214	200	176	146	51	41	41	3
Mo.	1,345	1,473	1,654	444	374	281	280	127	89	72	9
N. Dak.	126	146	163	10	44	49	29	12	7	10	2
S. Dak.	142	155	176	16	45	56	32	10	8	7	2
Nebr.	381	416	481	86	120	101	82	37	29	25	2
Kans.	559	609	677	134	160	154	104	53	30	31	11
S.A.:											
Del.	154	184	213	72	45	33	130	11	9	13	(1)
Md.	898	1,060	1,304	272	306	3 249	287	82	69	88	2
D.C.	536	619	685	10	81	3 364	1 137	31	34	20	(1)
Va.	1,018	1,219	1,404	365	304	3 300	220	97	98	95	15
W. Va.	460	477	514	126	91	96	67	42	16	28	4
N. C.	1,196	1,431	1,746	699	311	267	200	92	70	97	2
S. C.	683	686	839	340	142	149	89	37	30	50	7
Ga.	1,051	1,267	1,546	462	331	298	187	107	76	77	6
Fla.	1,321	1,619	2,186	324	567	393	397	156	132	172	9
E.S.C.:											
Ky.	654	760	914	251	181	174	137	59	35	49	28
Tenn.	926	1,109	1,328	407	258	227	183	67	53	63	7
Ala.	776	887	1,007	324	190	208	131	56	41	49	8
Miss.	404	485	570	186	106	131	67	30	21	38	6
W.S.C.:											
Ark.	387	455	532	106	106	102	73	32	21	26	5
La.	790	906	1,046	176	229	216	168	93	49	74	51
Oklahoma	682	648	771	135	168	186	117	52	37	38	30
Tex.	2,532	2,925	3,640	742	875	662	587	256	101	228	105
Mt.:											
Mont.	167	181	201	24	48	52	34	17	8	11	7
Idaho	155	178	206	40	49	49	32	14	8	10	4
Wyo.	97	97	107	7	23	20	16	11	4	7	11
Colo.	515	503	741	118	174	173	130	52	40	40	14
N. Mex.	236	263	290	21	61	89	54	20	12	16	17
Ariz.	334	404	545	90	127	119	91	30	30	37	21
Utah	265	301	369	55	80	100	58	23	15	15	13
Nev.	103	157	201	8	39	37	79	14	8	12	4
Pac.:											
Wash.	813	897	1,084	241	242	244	171	73	58	54	2
Oreg.	599	807	709	172	162	147	114	48	36	20	1
Calif.	4,894	5,800	7,002	1,568	1,548	1,426	1,283	461	384	301	32
Alaska	57	71	92	8	15	35	11	9	3	7	3
Hawaii	189	219	290	26	69	74	157	24	18	24	(1)

Z. Less than 500.

¹ Mining combined with Services. ² Mining combined with "Contract construction".

³ Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*. Compiled from data supplied by cooperating State agencies.

Nonagricultural Employment, by Industry

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No. 345. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960, 1965, AND 1970, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS, 1965 AND 1970

[Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 341. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1957*, series D 48-50, D 620-641, and D 669-684, for related but not comparable data.]

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)					PRODUCTION WORKERS				
	1960		1965		1970		1965		1970	
	1960	1965	1970	1965	1970	1965	1970	1965	1970	
Total	54,234	60,815	70,664	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Private sector ¹	45,881	50,741	55,067	42,309	47,935	38,8	37.2	\$2.45	\$3.23	
Mining	712	632	622	494	473	42.3	42.7	2.92	3.84	
Metal mining	94	84	95	70	76	41.6	42.7	3.06	3.88	
Coal mining	186	141	144	124	125	39.9	40.7	2.46	2.52	
Oil and gas extraction	309	287	287	202	176	42.4	43.1	2.74	3.57	
Nonmetallic minerals, except fuels	123	120	116	90	95	45.7	44.7	2.57	3.48	
Contract construction	2,885	3,188	3,347	2,710	2,793	37.4	37.4	3.70	5.22	
General building contractors	908	994	985	853	823	36.1	36.3	3.55	5.05	
Heavy construction contractors	586	649	737	580	626	40.8	40.9	3.38	4.82	
Special trade contractors	1,391	1,643	1,028	1,297	1,345	36.9	36.5	3.94	5.55	
Manufacturing	16,796	18,062	19,393	13,434	14,050	41.2	39.8	2.61	3.36	
Durable goods	9,459	10,406	11,203	7,715	8,045	42.0	40.3	2.79	3.56	
Ordnance and accessories	220	226	249	96	135	41.9	40.6	3.13	3.61	
Lumber and wood prod., ex. furniture ²	627	607	680	532	500	40.9	39.7	2.17	2.96	
Logging, camp, and logging contr.	91	84	76	(*)	(*)	(*)	(*)	(*)	(*)	
Sawmills and planing mills	288	249	215	228	195	40.6	39.6	2.03	2.84	
Millwork, plywood, and related products	147	165	166	130	138	41.6	40.0	2.33	3.13	
Wooden containers	42	34	34	31	30	41.2	38.5	1.77	2.42	
Furniture and fixtures ³	383	431	460	357	379	41.6	39.2	2.12	2.77	
Household furniture	272	300	321	265	271	41.4	39.0	2.01	2.61	
Office furniture	28	30	37	24	23	42.3	39.7	2.46	3.12	
Partitions and fixtures	40	44	51	32	40	41.8	39.8	2.70	3.37	
Stone, clay, and glass products ³	604	628	638	505	507	42.0	41.3	2.62	3.40	
Flat glass	33	32	24	26	18	42.5	42.8	3.52	4.26	
Glass and glassware, pressed or blown	107	115	131	101	114	40.4	40.4	2.63	3.47	
Cement, hydraulic	43	38	34	29	26	41.2	41.8	3.02	4.23	
Structural clay products	76	70	58	59	47	41.6	40.1	2.26	2.83	
Pottery and related products	47	43	43	37	36	39.8	38.7	2.39	3.03	
Concrete, gypsum, and plaster prod.	160	178	184	137	143	44.0	42.8	2.67	3.43	
Primary metal industries ³	1,231	1,301	1,306	1,062	1,036	42.1	40.4	3.18	3.94	
Blast furnace and basic steel prod.	651	657	629	533	501	41.2	40.0	3.42	4.16	
Iron and steel foundries	205	227	226	195	188	43.5	40.6	2.89	3.73	
Nonferrous metals	70	74	86	57	67	41.9	41.7	2.97	3.78	
Nonferrous rolling and drawing	179	197	210	151	166	43.5	41.4	2.99	3.68	
Nonferrous foundries	66	82	84	68	69	41.9	39.7	2.72	3.49	
Fabricated metal products ³	1,135	1,209	1,386	983	1,055	42.1	40.7	2.70	3.53	
Metal cans	62	61	70	51	60	43.1	43.4	3.19	3.99	
Cutlery, hand tools, and hardware	135	155	155	123	119	41.5	40.1	2.69	3.33	
Electric prod.	78	80	82	60	60	40.1	39.5	2.62	3.28	
Oil, etc.	340	375	425	271	305	41.7	40.5	2.74	3.53	
Metal stampings	87	98	110	77	85	43.9	40.8	2.75	3.49	
Metal services, n.e.c.	195	221	234	181	187	43.3	41.8	2.98	3.86	
Metals	64	77	89	65	73	41.5	39.4	2.42	3.15	
Machinery, except electrical ³	1,479	1,735	1,984	1,215	1,310	41.7	41.1	2.96	3.77	
Engines and turbines	86	91	107	62	72	41.7	40.8	3.20	4.16	
Farm machinery	112	136	120	99	91	41.4	30.8	2.94	3.71	
Construction and related machinery	221	256	290	176	191	42.7	41.1	2.96	3.74	
Office and computing machines	188	193	104	134	126	45.4	41.2	3.18	4.11	
Service industry machines	147	191	285	112	141	42.4	41.0	2.95	3.74	
Electrical	1,467	1,650	1,913	1,141	1,264	41.0	39.9	2.58	3.20	
Electric	184	170	216	116	147	41.4	40.7	2.73	3.42	
181	192	218	135	159	41.8	40.2	2.72	3.39		
155	165	179	130	143	41.2	39.9	2.78	3.44		
188	173	205	135	158	40.8	39.4	2.44	3.08		

See footnotes at end of table.

No. 345. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960, 1965, AND 1970, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS, 1965 AND 1970—Con.

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)			PRODUCTION WORKERS					
				Average annual number (1,000)		Average weekly hours		Average hourly earnings	
	1960	1965	1970	1965	1970	1965	1970	1965	1970
Manufacturing—Continued									
Durable goods—Continued									
Electrical equip., supplies ^a —Con.									
Radio and TV receiving equip.	107	133	133	106	97	39.8	38.5	\$2.30	\$2.96
Communication equipment	382	417	405	209	247	41.3	41.0	2.82	3.63
Electronic components and access.	234	307	362	233	235	40.4	38.9	2.21	2.87
Tires	1,560	1,741	1,824	1,241	1,254	42.9	40.3	3.21	4.07
Rubber products	724	843	810	659	613	44.2	40.3	3.34	4.23
Glass products	628	624	690	556	580	42.0	41.0	3.14	4.12
Plastics	141	160	169	134	136	40.5	39.7	3.00	3.78
Railroad equipment	43	66	52	44	40	40.2	39.5	3.22	4.13
Instruments and related products	354	380	460	248	278	41.4	40.1	2.62	3.34
Engineering and scientific inst.	76	72	68	37	33	41.5	40.3	3.02	3.75
Medical instr.	93	99	109	65	67	41.3	39.7	2.64	3.31
Measuring instr.	41	46	54	33	37	41.9	39.9	3.37	3.08
Automot. instr. and supplies	48	56	85	39	57	40.1	39.2	2.26	2.90
Photographic equip. and supplies	68	84	110	49	58	43.0	41.0	2.98	3.94
Watches, clocks, and watchcases	28	32	33	26	26	40.3	39.4	2.18	2.77
Misc. manufacturing industries ^a	390	420	424	336	327	39.9	38.7	2.14	2.83
Jewelry, silverware, plated ware	44	46	51	36	38	41.0	39.1	2.33	3.08
Toys and sporting goods	100	117	116	97	93	39.2	38.3	1.95	2.63
Pens, pencils, office/art supplies	30	33	35	25	25	40.4	38.6	2.05	2.85
Costume jewelry and notions	60	66	58	47	47	39.6	38.4	1.96	2.37
Nondurable goods									
Food and kindred products ^a	7,336	7,656	8,190	5,719	6,005	40.1	39.1	2.36	3.08
Fruit products	1,790	1,757	1,706	1,159	1,209	41.1	40.5	2.43	3.16
Meat products	323	318	343	253	270	41.1	41.1	2.61	3.30
Dairy products	310	288	241	131	114	42.2	41.5	2.49	3.25
Canned, cured, and frozen foods	246	260	285	220	239	39.3	38.7	2.01	2.65
Grain mill products	131	127	137	89	97	45.0	44.6	2.52	3.27
Bakery products	301	287	282	167	167	40.4	39.2	2.51	3.22
Sugar	36	36	38	29	29	42.6	41.5	2.59	3.20
Confectionery and related prod.	78	77	84	63	69	39.4	39.2	2.12	2.70
Beverages	217	222	242	114	122	40.6	40.0	2.81	3.65
Tobacco manufactures ^a	94	87	79	75	66	37.9	37.8	2.09	2.92
Cigarettes	38	39	42	32	34	37.7	38.2	2.58	3.52
Cigars	28	24	17	23	16	37.4	37.0	1.71	2.20
Tires	924	926	965	827	847	41.8	39.9	1.87	2.45
Rubber products	264	229	222	211	202	42.7	40.9	2.88	3.44
Glass products	84	92	96	83	84	43.7	40.6	1.92	2.49
Plastics	56	46	38	40	33	42.7	40.0	1.96	2.52
Rubber products	28	29	30	26	27	41.3	39.7	1.84	2.44
Rubber products	215	229	235	206	208	38.8	37.7	1.76	2.37
Rubber products	77	77	83	65	70	42.5	41.2	2.02	2.60
Rubber products	38	41	55	34	44	42.9	41.8	1.90	2.66
Rubber products	103	109	131	101	121	42.6	39.9	1.73	2.29
Apparel and other textile prod. ^a	1,283	1,354	1,385	1,206	1,214	36.4	35.3	1.83	2.39
Men's and boys' suits and coats	120	119	126	107	110	37.9	35.0	2.16	2.91
Men's and boys' furnishings	304	382	380	319	336	37.6	36.5	1.54	2.10
W. ^b	371	417	432	374	383	34.0	33.3	2.02	2.57
W. ^b	118	121	118	107	102	36.7	35.8	1.64	2.19
W. ^b	35	29	19	26	17	36.5	36.0	1.92	2.25
W. ^b	77	78	75	70	67	36.4	35.3	1.67	2.24
Fur goods and misc. apparel	70	76	73	66	63	36.5	35.9	1.95	2.51
Paper and allied products	601	639	710	498	547	43.1	41.9	2.65	3.44
Paper and pulp mills	223	212	224	168	173	44.5	43.7	2.88	3.80
P. ^b	60	68	71	54	57	45.1	44.5	2.93	3.86
P. ^b	132	160	188	117	137	41.6	40.3	2.39	3.12
P. ^b	177	200	226	159	180	42.2	40.5	2.47	3.18
Printing and publishing ^a	911	979	1,106	621	682	38.6	37.7	3.06	3.92
Newspapers	325	345	373	175	181	36.1	35.6	3.32	4.24
Periodicals	70	70	75	25	25	40.2	40.6	3.14	4.18
Books	70	81	99	50	54	41.3	38.7	2.68	3.51
Commercial printing	291	309	357	242	276	39.4	38.6	3.07	3.97
Blankbooks and bookbinding	47	51	59	42	48	38.8	37.8	2.36	2.99

See footnotes at end of table.

Nonagricultural Employment, by Industry

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No. 345. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1960, 1965, AND 1970, AND NUMBER, HOURS, AND EARNINGS OF PRODUCTION WORKERS, 1965 AND 1970—Con.

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)			PRODUCTION WORKERS								
	1960	1965	1970	Average annual number (1,000)		Average weekly hours		Average hourly earnings				
				1965	1970	1965	1970	1965	1970			
Manufacturing—Continued												
Nondurable goods—Continued												
Chemicals and allied products ³	828	908	1,057	546	606	41.9	41.6	\$2.89	\$3.69			
Industrial chemicals	284	290	320	167	173	42.0	42.3	3.24	4.08			
Plastics materials and synthetics	155	194	224	131	146	42.5	41.8	2.84	3.63			
Drugs	109	118	150	62	73	40.7	40.5	2.63	3.54			
Soap, cleaners, and toilet goods	91	106	126	65	72	40.7	41.0	2.78	3.65			
Paints and allied products	63	66	71	37	40	41.0	40.6	2.72	3.47			
Agricultural chemicals	46	53	68	35	36	43.4	42.0	2.32	3.08			
Petroleum and coal products	212	183	192	113	117	42.2	42.7	3.28	4.27			
Petroleum refining	177	148	153	89	90	41.8	42.3	3.47	4.49			
Other petroleum and coal prod.	35	35	39	24	27	43.9	44.0	2.64	3.68			
Rubber and plastic prod., n.e.c. ³	379	471	571	366	436	42.0	40.3	2.61	3.20			
Tires and inner tubes	105	102	114	73	78	44.4	41.7	3.56	4.31			
Leather and leather products ³	363	363	320	310	281	38.2	37.3	1.88	2.49			
Leather tanning and finishing	34	32	27	28	24	41.0	39.8	2.39	3.11			
Footwear, except rubber	243	235	219	209	190	37.8	37.2	1.82	2.43			
Handbags and pers. leather goods	36	36	36	31	30	37.7	36.9	1.80	2.36			
Transp. and public utilities	4,004	4,036	4,498	3,555	3,898	41.3	40.5	3.03	3.85			
Railroad transportation	885	735	626	(*)	(*)	(*)	(*)	(*)	(*)			
Glass I railroads ⁴	781	640	560	(*)	(*)	43.6	(N.A.)	3.00	(N.A.)			
Local and interurban pass. transit	284	269	285	(*)	(*)	(*)	(*)	(*)	(*)			
Trucking and warehousing	856	904	1,095	878	987	42.5	41.4	3.07	3.85			
Transportation by air	191	229	346	(*)	(*)	(*)	(*)	(*)	(*)			
Pipeline transportation	23	20	18	16	14	41.2	41.4	3.54	4.57			
Other transportation and services	310	315	321	(*)	(*)	(*)	(*)	(*)	(*)			
Communication ³	840	881	1,123	698	880	40.5	39.3	2.75	3.41			
Telephone communication	706	735	933	587	741	40.4	39.4	2.70	3.34			
Telegraph communication	38	32	31	22	21	43.0	42.3	2.85	3.65			
Radio and television broadcasting	92	107	130	87	110	38.6	38.2	3.26	3.86			
Electric, gas, and sanitary services	615	623	686	542	590	41.4	41.5	3.17	4.16			
Electric companies and systems	253	253	285	215	243	41.4	41.8	3.22	4.21			
Gas	155	154	162	135	138	41.1	41.1	2.04	3.82			
W	175	177	187	158	164	41.8	41.6	3.44	4.52			
V	33	40	52	35	46	41.4	41.6	2.54	3.52			
Wholesale and retail trade												
Wholesale trade	11,391	12,716	14,950	11,358	13,293	37.7	35.3	2.03	2.71			
Retail trade ⁵	3,004	3,312	3,849	2,814	3,234	40.8	40.0	2.61	3.44			
Retail general merchandise	8,388	9,404	11,102	8,544	10,059	36.6	33.8	1.82	2.44			
Food stores	1,568	1,873	2,332	1,720	2,140	33.8	32.0	1.75	2.37			
Apparel and accessory stores	1,356	1,469	1,787	1,364	1,615	34.3	32.4	2.06	2.70			
Furniture and home furn. stores	619	640	718	577	642	33.6	31.9	1.71	2.26			
Eating and drinking places	400	410	455	362	397	39.9	37.0	2.21	2.95			
1,654	1,988	2,463	1,853	2,305	35.2	31.2	1.30	1.85				
Finance, ins., and real estate												
Banking	2,669	3,023	3,679	2,426	2,907	37.2	36.8	2.39	3.07			
Credit agencies other than banks	673	792	1,047	664	862	37.2	36.9	2.13	2.78			
Security, commod. brokers, services	261	327	371	268	290	37.8	37.4	2.23	2.81			
Insurance carriers	114	129	198	114	169	37.7	37.2	3.38	4.54			
Ins. agents, brokers, services	832	893	1,058	634	743	37.3	36.9	2.57	3.29			
Real estate	198	233	276	(*)	(*)	(*)	(*)	(*)	(*)			
Other finance, ins., real estate	517	569	645	(*)	(*)	(*)	(*)	(*)	(*)			
Services ³	7,423	9,087	11,577	8,331	10,521	25.9	34.5	2.05	2.84			
Hotels and lodging places	665	659	752	(*)	(*)	(*)	(*)	(*)	(*)			
Personal services	894	985	997	(*)	(*)	(*)	(*)	(*)	(*)			
Misc. business services	757	1,109	1,561	(*)	(*)	(*)	(*)	(*)	(*)			
Motion pictures	190	185	191	(*)	(*)	(*)	(*)	(*)	(*)			
Medical and other health services	1,548	2,080	3,082	(*)	(*)	(*)	(*)	(*)	(*)			
Government												
Federal Government	8,353	10,074	12,597	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
State and local government	2,270	2,378	2,705	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
5,083	7,696	9,891	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			

N.A. Not available. ¹ Excludes government.

² 11 month average.

³ Includes industries not shown separately.

⁴ Women's and children's. ⁵ Relates to railroads.

January 1965. ⁶ Excludes messengers.

⁷ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

Labor Force, Employment, and Earnings

No. 346. WOMEN EMPLOYEES IN SELECTED INDUSTRIES: 1965, 1969, AND 1970

(Annual averages)

YEAR AND ITEM	Total	INDUSTRY GROUP										Gov- ern- ment	
		Manufacturing			Min- ing	Con- tract con- struc- tion	Trans- porta- tion and public utili- ties	Trade		Fi- nance, insur- ance, and real estate	Serv- ices		
		Total	Dur- able goods	Non- dur- able goods				Whole- sale	Retai- l				
1965, number	1,000	20,671	4,768	1,889	2,879	34	146	748	729	4,152	1,502	4,622	3,070
Percent of—													
Industry group		34	26	18	38	5	5	19	22	44	50	51	39
Total employment		34	8	3	5	(2)	(2)	1	1	7	2	8	7
1969, number	1,000	25,519	5,661	2,451	3,210	37	160	916	867	4,944	1,832	5,078	5,124
Percent of—													
Industry group		36	28	21	39	6	5	21	23	45	51	54	42
Total employment		36	8	3	5	(2)	(2)	1	1	7	3	9	7
1970, number	1,000	26,076	5,451	2,277	3,174	37	167	940	886	5,058	1,913	6,259	5,356
Percent of—													
Industry group		37	28	20	39	6	5	21	23	46	52	54	43
Total employment		37	8	3	5	(2)	(2)	1	1	7	3	9	8

Z Less than 0.5 percent.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 347. EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP AND SEX: 1950 TO 1971

In thousands of persons 14 years old and over through 1965, 16 years old and over thereafter. Prior to 1960, excludes Alaska and Hawaii. Annual averages except as indicated. Beginning 1965, not strictly comparable with previous years. See *Historical Statistics, Colonial Times to 1957*, series D 72-572, for related but not comparable data.

OCCUPATION GROUP AND SEX	1950 ¹	1955 ¹	1960	1965	1968	1969	1970	1971, Apr.
Total	59,648	62,997	66,681	72,179	75,920	77,902	78,627	78,204
White-collar workers	22,873	24,585	28,726	32,104	35,551	36,845	37,997	37,988
Percent of total	37.5	30.0	43.1	45.6	46.8	47.3	48.3	48.6
Professional and technical workers	4,490	5,792	7,475	8,883	10,325	10,789	11,140	11,184
Managers, officials, and proprietors	6,429	6,450	7,087	7,340	7,776	7,987	8,289	8,590
Clerical workers	7,632	8,387	9,783	11,186	12,803	13,397	13,714	13,238
Salesworkers	3,822	3,976	4,401	4,715	4,647	4,692	4,854	5,028
Blue-collar workers	23,388	24,771	24,211	26,466	27,524	28,237	27,791	26,497
Craftsmen and foremen	7,870	8,328	8,560	9,221	10,015	10,193	10,158	9,890
Operatives	12,146	12,702	11,986	13,990	13,056	14,372	13,909	12,707
Nonfarm laborers	3,520	3,681	3,685	3,856	3,555	3,672	3,724	3,891
Service workers	6,585	7,106	8,349	9,342	9,381	9,528	9,712	10,695
Farmworkers	7,408	6,537	5,395	4,265	3,494	3,292	3,126	3,123
Male	42,156	43,191	44,485	47,034	48,114	48,818	48,960	48,734
White-collar workers	13,549	14,305	16,696	17,904	19,115	19,574	20,054	19,078
Percent of total	32.1	33.1	37.3	38.2	39.7	40.1	41.0	41.0
Professional and technical workers	2,696	3,608	4,768	5,602	6,449	6,751	6,842	6,708
Managers, officials, and proprietors	5,439	5,454	5,907	6,220	6,535	6,726	6,088	7,150
Clerical workers	3,035	2,792	3,154	3,293	3,409	3,422	3,481	3,216
Salesworkers	2,379	2,451	2,707	2,840	2,724	2,675	2,763	2,907
Blue-collar workers	19,727	20,926	20,573	22,314	22,812	23,263	23,020	22,103
Craftsmen and foremen	7,482	8,114	8,338	8,951	9,698	9,854	9,826	9,526
Operatives	8,810	9,235	8,653	9,820	9,687	9,883	9,605	8,911
Nonfarm laborers	3,435	3,578	3,583	3,748	3,429	3,526	3,589	3,666
Service workers	2,086	2,667	2,918	3,287	3,308	3,257	3,285	4,024
Farmworkers	6,196	5,305	4,398	4,466	2,878	2,723	2,001	2,030
Female	17,493	19,807	22,196	25,145	27,807	29,084	29,667	29,469
White-collar workers	8,824	10,280	12,129	14,137	16,435	17,271	17,943	18,010
Percent of total	50.4	51.9	54.6	56.2	59.1	59.4	60.5	61.1
Professional and technical workers	1,794	2,183	2,708	3,280	3,877	4,018	4,298	4,428
Managers, officials, and proprietors	990	997	1,089	1,110	1,241	1,261	1,321	1,440
Clerical workers	4,597	5,575	6,620	7,873	9,394	9,975	10,233	10,021
Salesworkers	1,443	1,525	1,695	1,874	1,923	2,017	2,091	2,121
Blue-collar workers	3,908	3,847	3,837	4,163	4,712	4,974	4,771	4,394
Craftsmen and foremen	188	215	222	270	319	339	332	373
Operatives	3,336	3,627	3,838	3,772	4,267	4,489	4,303	3,799
Nonfarm laborers	84	105	82	111	126	146	136	226
Service workers	3,850	4,449	5,431	6,057	6,073	6,271	6,427	6,571
Farmworkers	1,212	1,233	998	799	586	589	525	493

¹ Based on first month in each quarter. See also footnote 1, table 349.Source: 1950 and 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1960, Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

Employed Persons

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No. 348. EMPLOYED PERSONS, BY OCCUPATION AND RACE: 1957 TO 1970

[Percent distribution. 1957 excludes Alaska and Hawaii. Covers persons 16 years old and over. Annual averages based on data for January, April, July, and October in 1957; on 12-months data thereafter. "N.e.c." means not elsewhere classified]

OCCUPATION	WHITE					NEGRO AND OTHER				
	1957	1960	1965	1969	1970	1957	1960	1965	1969	1970
Total employed.....	57,513	58,850	63,445	69,518	70,182	6,047	6,927	7,643	8,384	8,445
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers.....	44.2	46.6	47.9	49.8	50.8	12.8	16.1	19.5	26.2	27.9
Professional, technical and kindred.....	10.8	12.1	13.2	14.5	14.8	3.7	4.8	6.9	8.3	9.1
Medical and other health.....	1.9	2.1	2.2	2.2	2.3	0.6	0.8	1.2	1.5	1.6
Teachers, except college.....	2.2	2.6	2.7	3.0	3.2	1.3	1.7	2.5	2.8	2.9
Other professional and technical.....	6.7	7.5	8.3	9.3	9.3	1.7	2.3	3.1	4.0	4.7
Managers, officials, and proprietors.....	11.4	11.7	11.2	11.1	11.4	2.1	2.6	2.7	3.0	3.5
Salaried workers.....	5.2	5.9	6.8	8.0	8.4	0.5	0.9	1.1	1.6	2.1
Self-employed.....	6.2	5.8	4.4	3.1	3.0	1.6	1.7	1.5	1.4	1.4
Clerical workers.....	15.2	15.7	16.6	17.7	18.0	8.0	7.3	8.2	12.9	13.2
Stenographers, typists, and secrs.....	3.6	3.0	4.4	4.7	4.7	1.2	1.4	1.5	2.4	2.3
Other clerical workers.....	11.6	11.8	12.2	13.0	13.2	4.8	5.9	6.8	10.5	10.9
Salesworkers.....	6.7	7.0	6.9	6.5	6.7	1.0	1.5	1.8	2.0	2.1
Retail trade.....	4.0	4.1	4.1	3.9	4.0	0.8	1.0	1.3	1.4	1.6
Other salesworkers.....	2.7	2.9	2.7	2.6	2.6	0.2	0.5	0.5	0.5	0.5
Blue-collar workers.....	38.2	36.2	36.4	35.5	34.5	41.8	40.1	41.0	42.8	42.2
Craftsmen and foremen.....	14.4	13.8	13.7	13.6	13.5	5.7	6.0	6.8	8.5	8.2
Carpenters.....	1.5	1.4	1.3	1.2	1.1	0.5	0.4	0.5	0.6	0.7
Constr. craftsmen, exc. carpenters.....	2.7	2.7	2.7	2.6	2.5	1.4	1.6	1.8	2.0	1.8
Mechanics and repairmen.....	3.3	3.2	3.4	3.6	3.7	1.8	1.7	1.9	2.5	2.6
Metal craftsman, except mechanics.....	2.0	1.8	1.7	1.7	1.0	0.5	0.6	0.7	0.8	0.8
Other craftsmen and kindred.....	2.8	2.9	2.7	2.5	2.5	1.1	1.2	1.3	1.6	1.5
Foremen (n.e.c.).....	2.0	1.9	1.9	2.1	2.0	0.3	0.4	0.5	0.8	0.9
Operatives.....	19.3	17.9	18.4	17.8	17.0	21.2	20.4	21.5	23.9	23.7
Drivers and deliverymen.....	3.5	3.5	3.4	3.2	3.1	4.7	4.4	4.6	4.0	4.1
Other operatives.....	15.8	14.4	15.0	14.6	13.9	16.5	16.0	17.2	19.9	19.6
Nonfarm laborers.....	4.5	4.4	4.3	4.0	4.1	14.9	13.7	12.6	10.5	10.3
Service industries.....	9.1	9.9	10.3	10.5	10.7	32.0	31.7	31.8	26.7	26.0
Private household workers.....	1.5	1.7	1.6	1.3	1.2	1.8	14.9	14.2	8.5	7.7
Service workers, exc. priv. household.....	7.5	8.2	8.7	9.2	9.4	17.1	17.5	19.0	18.2	18.3
Protective service workers.....	1.2	1.2	1.3	1.3	1.3	0.5	0.5	0.5	0.9	0.9
Waiters, cooks, bartenders.....	2.3	2.4	2.6	2.6	2.8	3.6	3.6	3.9	3.6	3.4
Other service workers.....	4.0	4.6	4.8	5.3	5.4	13.0	13.4	14.7	13.7	14.0
Farmworkers.....	8.6	7.4	5.4	4.2	4.0	18.5	12.1	7.8	4.2	3.9
Farmers and farm managers.....	5.3	4.3	3.3	2.2	2.4	4.2	3.2	1.8	1.0	1.2
Farm laborers and foremen.....	3.3	3.0	2.1	1.7	1.6	9.3	9.0	6.0	3.2	2.0
Paid workers.....	1.6	1.7	1.2	1.0	1.0	6.6	6.6	5.1	2.9	2.6
Unpaid family workers.....	1.6	1.8	0.9	0.7	0.7	2.7	2.4	0.9	0.3	0.3

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, December 1969, and unpublished data.

No. 349. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1955 TO 1970

[In thousands of persons 14 years old and over through 1965; 16 and over thereafter. See headnote, table 347]

CLASS OF WORKER	1955 ¹		1960		1965		1970	
	Male	Female	Male	Female	Male	Female	Male	Female
Employed in agriculture.....	5,487	1,243	4,678	1,045	3,729	856	2,861	601
Wage and salary workers.....	1,415	285	1,558	308	1,243	249	979	174
Self-employed workers.....	3,682	149	2,687	116	2,170	137	1,722	88
Unpaid family workers.....	489	810	433	621	316	470	160	339
Employed in nonagricultural industries.....	37,803	18,661	39,807	21,151	43,304	24,289	46,099	29,066
Wage and salary workers.....	32,934	17,119	34,689	19,287	38,484	22,331	42,116	27,380
In private households.....	254	1,982	288	2,201	334	2,214	189	1,665
Government workers.....	4,234	2,604	4,788	3,155	5,685	3,938	6,781	5,643
Other wage and salary workers.....	28,446	12,554	29,013	13,931	32,415	16,179	35,145	20,122
Self-employed workers.....	4,809	1,077	5,027	1,340	4,794	1,419	3,929	1,288
Unpaid family workers.....	60	465	91	524	77	540	53	440

¹ Data not adjusted for change in definition of employment adopted in 1957. For adjusted totals, see table 327.

Source: 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50; thereafter, Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

NO. 350. INDEXES OF OUTPUT PER MAN-HOUR, HOURLY COMPENSATION, AND UNIT LABOR COSTS IN THE PRIVATE ECONOMY: 1950 TO 1970

[1967=100. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1968	1969	1970
Output ¹ , total private	52.5	64.3	71.0	91.8	104.9	107.9	107.4
Nonfarm industries, total	61.3	68.4	71.1	91.5	105.1	108.3	107.9
Manufacturing	51.3	65.0	68.6	92.7	106.7	110.9	106.4
Nonmanufacturing	51.4	62.5	72.5	90.9	104.3	108.9	108.7
Man-hours ² , total private	87.0	92.1	92.0	97.4	101.9	104.1	102.7
Nonfarm industries, total	79.0	86.1	88.6	96.3	102.1	104.9	103.9
Manufacturing	79.8	88.2	85.8	94.3	101.9	103.7	98.5
Nonmanufacturing	78.6	85.2	89.9	97.2	102.3	105.5	106.5
Output per man-hour, total private	59.7	69.0	78.2	94.2	102.9	103.7	104.6
Nonfarm industries, total	65.0	73.6	80.3	95.1	102.9	103.2	103.8
Manufacturing	64.4	73.7	79.0	98.3	104.7	106.9	108.1
Nonmanufacturing	65.3	73.4	80.6	93.5	101.9	101.4	102.1
Compensation per man-hour ³ , total private	42.8	55.9	71.7	88.4	107.6	115.4	123.6
Nonfarm industries, total	45.3	58.6	73.9	89.2	107.3	114.5	122.3
Manufacturing	44.7	60.0	76.6	91.2	107.1	113.9	121.6
Nonmanufacturing	45.7	57.6	72.6	88.3	107.5	115.0	123.3
Unit labor cost, total private	71.7	80.1	91.8	93.8	104.6	111.3	118.2
Nonfarm industries, total	69.7	79.6	92.0	93.9	104.3	111.0	117.8
Manufacturing	69.5	81.4	95.9	92.8	102.3	106.6	112.6
Nonmanufacturing	69.0	78.4	90.0	94.4	105.4	113.5	120.8

¹ Refers to gross national product in 1958 prices. ² Hours of all persons in private industry engaged in production, includes man-hours of proprietors and unpaid family workers. Based primarily on establishment data.

³ Wages and salaries of employees plus employers' contribution for social insurance and private benefit plans.

Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Report of the President*, February 1971. Data from Dept. of Labor, Bureau of Labor Statistics.

NO. 351. INDEXES OF OUTPUT PER MAN-HOUR—PRODUCTION WORKERS AND ALL EMPLOYEES, SELECTED INDUSTRIES: 1950 TO 1969

[1967=100. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 13-3 and W 44, for indexes on a 1947 base]

INDUSTRY	OUTPUT PER PRODUCTION WORKER MAN-HOUR				OUTPUT PER ALL EMPLOYEE MAN-HOUR					
	1950	1960	1965	1968	1969 (prel.)	1950	1960	1965	1968	1969 (prel.)
Manufacturing: ¹										
Aluminum rolling and drawing	(NA)	60.2	95.2	108.8	114.6	(NA)	59.3	95.7	107.6	111.8
Candy and other confectionery	54.3	81.5	93.8	103.0	98.6	51.2	78.3	98.5	101.7	97.8
Canning and preserving	50.1	79.9	95.6	(NA)	(NA)	58.6	80.5	98.8	(NA)	(NA)
Cement, hydraulic	43.7	68.4	94.5	107.0	109.0	47.3	71.5	94.8	107.8	109.4
Concrete products	56.9	74.4	98.7	109.1	(NA)	58.9	75.9	92.8	109.2	(NA)
Corrugated, solid fiber boxes	(NA)	79.0	94.1	102.1	100.7	(NA)	79.7	94.4	102.4	101.7
Flour and other grain-mill prod.	63.0	78.6	90.0	104.1	106.4	54.7	78.0	99.6	104.8	100.3
Footwear	80.6	98.5	101.1	108.8	99.1	80.6	97.6	101.7	103.8	98.5
Glass containers	79.2	83.8	98.8	106.3	113.3	80.3	83.6	98.7	105.0	110.6
Gray iron foundries	87.8	102.4	106.4	107.9	(NA)	86.1	103.1	106.3	108.2	108.0
Hosiery	39.3	58.1	79.4	92.3	106.7	40.1	58.6	80.0	92.2	105.9
Malt liquors	48.5	67.0	91.6	105.4	111.2	48.0	68.0	91.7	106.0	111.6
Man-made fibers	(NA)	71.7	91.6	109.5	109.3	(NA)	71.8	92.4	113.4	110.9
Motor vehicle and equipment ²	(NA)	78.5	96.1	107.1	104.3	(NA)	79.6	99.1	109.3	105.5
Paper, paperboard, pulp mills	63.0	73.8	98.3	105.7	111.3	56.4	74.7	96.8	106.1	109.5
Petroleum refining	36.9	62.6	90.3	104.7	116.4	39.4	63.4	90.8	104.1	111.7
Primary aluminum	46.8	82.1	96.3	95.6	99.8	48.3	81.0	98.8	95.4	100.8
Primary copper, lead, and zinc	76.7	95.4	114.4	118.5	119.9	89.2	99.7	121.3	118.6	125.6
Radio and TV receiving sets	(NA)	69.4	93.0	117.6	115.1	(NA)	66.0	94.3	116.6	111.9
Steel ³	72.5	82.3	98.7	104.6	104.9	78.3	82.3	101.1	104.2	104.8
Sugar	49.6	73.1	95.3	102.5	98.0	51.6	73.4	96.2	103.2	97.0
Tires and inner tubes	50.9	68.6	95.1	105.4	103.6	54.4	69.0	96.6	107.2	105.7
Tobacco products	87.5	81.6	97.6	101.8	104.8	59.6	82.8	98.1	101.6	103.6
Mining: ³										
Coal mining ⁴	37.5	68.0	98.0	105.3	105.5	(NA)	(NA)	(NA)	(NA)	(NA)
Copper (crude ore)	58.9	87.3	104.4	109.8	118.4	(NA)	(NA)	(NA)	(NA)	(NA)
Copper (recoverable metal)	76.6	94.2	108.7	103.3	107.1	(NA)	(NA)	(NA)	(NA)	(NA)
Iron (crude ore)	44.8	68.0	96.5	109.9	117.0	(NA)	(NA)	(NA)	(NA)	(NA)
Iron (usable ore)	76.0	86.1	103.3	105.0	108.8	(NA)	(NA)	(NA)	(NA)	(NA)
Transportation and utilities:										
Air transportation	(NA)	(NA)	(NA)	(NA)	(NA)	4 27.1	4 52.3	4 83.7	4 104.3	4 107.2
Gas and electric utilities	28.9	63.9	88.7	107.1	114.0	31.8	65.6	89.4	107.2	114.1
RR transportation (car miles) ⁵	49.7	75.1	93.0	101.0	103.3	51.5	75.5	92.9	101.9	103.4
RR trans. (revenue traffic) ⁶	40.4	63.2	91.0	104.4	108.8	42.0	63.6	90.8	104.4	108.9

NA. Not available. ¹ Man-hours worked, except as noted. ² Man-hours paid. ³ Includes anthracite and bituminous coal. ⁴ Refers to output per employee. ⁵ Refers to output per nonsupervisory worker man-hour. ⁶ Class I line-haul railroads and switching and terminal companies.

Source: Dept. of Labor, Bureau of Labor Statistics; *Indexes of Output Per Man-hour for Selected Industries 1959 and 1947-69* (Bulletin No. 1680).

No. 352. AVERAGE WEEKLY EARNINGS, GROSS AND SPENDABLE, IN CURRENT AND 1967 DOLLARS, TOTAL PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1950 TO 1971

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for, any part of the pay period which includes the 12th of the month. Data are for production workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in other industries. See *Historical Statistics, Colonial Times to 1957*, series D 626-628, for related but not comparable data]

INDUSTRY AND ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971, April ¹
PRIVATE NONAGRICULTURAL									
Average gross weekly earnings:									
Current dollars-----	\$53.13	\$67.72	\$80.67	\$95.06	\$101.84	\$107.73	\$114.61	\$120.16	\$124.75
1967 dollars ² -----	78.60	84.44	90.95	100.59	101.84	103.39	104.38	103.32	103.79
Average spendable weekly earnings:³									
Worker with no dependents:									
Current dollars-----	46.02	56.27	65.59	78.99	83.38	86.71	90.66	96.46	100.98
1967 dollars ² -----	63.83	70.16	73.95	83.60	83.38	83.21	82.84	82.94	84.01
Worker with 3 dependents:									
Current dollars-----	52.04	63.41	72.96	86.30	90.86	95.28	99.99	105.16	109.54
1967 dollars ² -----	72.18	70.06	82.25	91.32	90.86	91.44	91.07	90.42	91.13
MANUFACTURING INDUSTRIES									
Average gross weekly earnings:									
Current dollars-----	58.32	75.70	89.72	107.63	114.90	122.51	129.51	133.73	139.83
1967 dollars ² -----	80.80	94.39	101.15	118.79	114.90	117.57	117.95	114.99	116.33
Average spendable weekly earnings:³									
Worker with no dependents:									
Current dollars-----	50.26	62.51	72.57	89.08	93.28	97.70	101.90	106.62	112.52
1967 dollars ² -----	69.71	77.94	81.82	94.26	93.28	93.76	92.81	91.68	93.61
Worker with 3 dependents:									
Current dollars-----	56.36	69.79	80.11	96.78	101.26	106.75	111.44	115.90	121.54
1967 dollars ² -----	78.17	87.02	90.32	102.41	101.26	102.45	101.49	99.66	101.11

¹ Preliminary. ² Earnings in current dollars divided by the consumer price index on a 1967 base.

³ Average gross weekly earnings less social security and Federal income taxes.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*. In Executive Office of the President, Council of Economic Advisers; *Economic Report of the President*, February 1971.

No. 353. HOURLY AND WEEKLY EARNINGS IN PRIVATE INDUSTRY, BY INDUSTRY GROUP: 1960 TO 1971

[Excludes agriculture]

INDUSTRY GROUP	1960	1965	1966	1967	1968	1969	1970	1971, Apr. ¹
GROSS HOURLY EARNINGS								
Total -----	\$2.09	\$2.45	\$2.56	\$2.68	\$2.85	\$3.04	\$3.23	\$3.39
Manufacturing-----	2.26	2.61	2.72	2.83	3.01	3.19	3.36	3.54
Mining-----	2.61	2.92	3.05	3.19	3.56	3.60	3.84	4.04
Contract construction-----	3.08	3.70	3.89	4.11	4.41	4.78	5.22	5.54
Transportation and public utilities-----	(NA)	3.03	3.11	3.24	3.42	3.63	3.85	4.04
Wholesale trade-----	2.24	2.61	2.73	2.88	3.05	3.23	3.44	3.62
Retail trade-----	1.62	1.82	1.91	2.01	2.18	2.30	2.44	2.55
Finance, insurance, and real estate-----	2.02	2.39	2.47	2.58	2.76	2.92	3.07	3.24
Services-----	(NA)	2.05	2.17	2.20	2.43	2.63	2.84	3.01
GROSS WEEKLY EARNINGS								
Total -----	80.67	95.06	98.82	101.84	107.73	114.61	120.16	124.75
Manufacturing-----	89.72	107.53	112.34	114.90	122.51	129.51	133.73	139.83
Mining-----	105.44	123.52	130.24	135.89	142.71	154.80	163.97	170.89
Contract construction-----	113.04	138.38	146.26	148.95	164.03	181.16	196.23	205.53
Transportation and public utilities-----	(NA)	125.14	128.13	131.22	138.85	147.74	156.93	162.41
Wholesale trade-----	90.72	106.49	111.11	116.06	122.31	129.85	137.60	142.68
Retail trade-----	57.76	66.61	68.67	70.95	74.05	78.06	82.47	85.17
Finance, insurance, and real estate-----	75.14	88.01	92.18	95.46	101.75	108.32	112.98	119.56
Services-----	(NA)	73.60	77.04	80.38	84.32	91.20	97.98	102.64

¹ Preliminary. NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

Labor Force, Employment, and Earnings

No. 354. YEAR-TO-YEAR CHANGES IN EARNINGS, COMPENSATION, AND PRICES: 1955 TO 1970

[Percent]

PERIOD	AVERAGE—				CONSUMER PRICE INDEX	PERIOD	AVERAGE—				CONSUMER PRICE INDEX			
	Hourly earnings, manufacturing ¹		Compensation per employee man-hour, private nonfarm economy ³				Hourly earnings, manufacturing ¹		Compensation per employee man-hour, private nonfarm economy ³					
	Money	Real ²	Money	Real ²			Money	Real ²	Money	Real ²				
1955-56	4.8	3.3	5.8	4.2	1.5	1963-64	2.8	1.6	4.7	3.3	1.3			
1956-57	5.4	1.6	5.9	2.4	3.5	1964-65	3.2	1.3	3.6	2.0	1.7			
1957-58	2.9	0.1	3.7	0.9	2.8	1965-66	4.2	1.3	5.8	2.8	2.0			
1958-59	3.8	3.0	4.3	3.5	0.8	1966-67	4.0	1.3	5.6	2.7	2.8			
1959-60	3.2	1.6	4.1	2.4	1.6									
1960-61	2.7	1.5	3.2	2.2	1.1	1967-68	6.4	2.1	7.4	3.0	4.2			
1961-62	3.0	1.8	3.8	2.6	1.2	1968-69	6.0	0.8	6.7	1.3	5.4			
1962-63	2.9	1.7	3.5	2.8	1.2	1969-70	5.3	-0.7	6.8	0.8	6.0			

¹ Includes premium payments for overtime and other unusual hours of work; excludes employer expenditures for welfare and pension benefits; excludes effect (in terms of hours worked) of payments for vacations, holidays and other paid leave.

² Refers to money wage rates. ³ Based on employee compensation data from Dept. of Commerce, Bureau of Labor Statistics. Includes empl

and to private welfare and pension plans.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 355. HOURLY AND WEEKLY EARNINGS IN CURRENT AND 1970 DOLLARS, SELECTED INDUSTRIES: 1960 TO 1970

[Includes overtime. Data are for production workers in manufacturing, construction workers in contract construction, and nonsupervisory employees in retail trade]

TYPE OF EARNINGS AND YEAR	MANUFACTURING						CONTRACT CONSTRUCTION		RETAIL TRADE	
	Total		Durable		Non durable					
	Current dol.	1970 dol. ¹	Current dol.	1970 dol. ¹	Current dol.	1970 dol. ¹	Current dol.	1970 dol. ¹	Current dol.	1970 dol. ¹
Hourly:										
1960	\$2.26	\$2.96	\$2.43	\$3.18	\$2.05	\$2.69	\$3.08	\$4.04	\$1.52	\$1.99
1965	2.61	3.21	2.79	3.43	2.36	2.90	3.70	4.55	1.82	2.24
1967	2.83	3.29	3.00	3.49	2.57	2.99	4.11	4.78	2.01	2.34
1968	3.01	3.36	3.19	3.56	2.74	3.06	4.41	4.92	2.16	2.41
1969	3.19	3.38	3.39	3.59	2.91	3.08	4.78	5.06	2.30	2.44
1970	3.36	3.36	3.56	3.56	3.08	3.08	5.22	5.22	2.44	2.44
Weekly:										
1960	89.72	117.59	97.44	127.71	80.36	105.32	113.04	148.15	57.76	75.70
1965	107.53	132.26	117.18	144.13	94.64	116.41	138.38	170.21	66.61	81.93
1967	114.00	133.60	123.60	143.72	102.03	118.64	146.95	180.17	70.95	82.50
1968	122.61	136.73	132.07	147.40	109.65	121.71	164.93	184.07	74.95	83.05
1969	129.61	137.19	140.01	148.32	115.53	122.38	181.16	191.91	78.66	83.33
1970	133.73	133.73	143.47	143.47	120.43	120.43	195.23	195.23	82.47	82.47

¹ Earnings in current dollars divided by consumer price index on base 1970=100.

Source: Executive Office of the President, Council of Economic Advisers. Based on Dept. of Labor data.

No. 356. INDEXES OF UNION WAGE RATES IN SELECTED TRADES: 1945 TO 1970

[1967=100. Prior to 1965, excludes Alaska. As of July 1, except as noted. Indexes of rates reflect changes in minimum hourly wage scales. Year-to-year changes in union scales are based on comparable quotations for each individual trade weighted by membership for current year. See *Historical Statistics, Colonial Times to 1957*, series D 642-653, for printing on 1948-49 base and other trades on 1947-49 base]

TRADE	1945	1950	1955	1960	1964	1965	1966	1968	1969	1970
Building trades, rate	30.7	47.0	60.0	75.4	87.3	90.9	94.7	106.6	115.4	128.8
Journeymen, rate	31.6	47.8	60.6	75.5	87.4	90.9	94.7	106.7	115.7	128.0
Helpers and laborers, rate	26.5	42.7	56.5	74.0	86.8	90.8	94.6	105.9	113.9	128.1
Printing trades, rate	33.5	56.9	69.0	80.6	90.4	93.0	96.1	105.3	119.9	121.2
Book and job, rate	32.8	56.1	68.1	80.3	90.7	93.5	96.6	105.2	111.8	121.0
Newspaper, rate	35.1	58.7	70.5	81.1	90.1	92.5	95.4	105.1	112.0	122.5
Motortruck drivers and helpers, rate	28.6	44.8	59.4	75.4	88.1	91.2	94.4	105.2	111.4	122.5
Local transit operators, rate	29.7	47.2	59.8	73.9	86.2	89.8	93.7	106.6	115.0	125.2

¹ Includes lithographers. ² As of Oct. 1.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Union Wages and Hours*.

Production Workers

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No. 357. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY STATES: 1960 TO 1970

STATE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS			
	1960	1965	1969	1970	1965	1970	1960	1965	1969	1970
	\$89.72	\$107.53	\$129.51	\$133.73	41.2	39.8	\$2.26	\$2.61	\$3.19	\$3.36
United States¹										
New England:										
Maine	71.15	85.08	102.51	108.67	41.3	40.1	1.77	2.06	2.55	2.71
New Hampshire	70.45	84.25	103.10	108.92	40.9	38.0	1.77	2.06	2.61	2.80
Vermont	76.59	92.01	114.54	120.13	42.4	41.0	1.85	2.17	2.76	2.93
Massachusetts	81.96	98.74	120.89	126.62	40.3	39.2	2.00	2.45	3.04	3.23
Rhode Island	73.70	88.51	107.87	111.72	40.6	39.2	1.88	2.18	2.69	2.85
Connecticut	93.26	113.25	136.78	140.29	42.1	40.9	2.32	2.60	3.28	3.43
Middle Atlantic:										
New York	89.61	106.40	128.30	134.59	39.7	38.0	2.31	2.68	3.24	3.46
New Jersey	93.93	112.34	132.60	139.26	41.0	40.6	2.37	2.74	3.26	3.43
Pennsylvania	89.86	107.73	127.52	131.71	40.5	39.2	2.31	2.66	3.18	3.36
East North Central:										
Ohio	104.13	127.02	152.10	154.69	42.2	40.6	2.60	3.01	3.63	3.81
Indiana	100.49	121.68	143.97	149.17	41.7	40.1	2.51	2.82	3.52	3.72
Illinois	97.70	117.28	141.69	147.03	41.4	40.3	2.45	2.83	3.48	3.65
Michigan	112.00	143.79	166.78	168.33	44.0	40.6	2.75	3.23	3.97	4.15
Wisconsin	96.32	114.55	140.72	145.78	41.7	40.4	2.37	2.76	3.40	3.61
West North Central:										
Minnesota	95.07	112.20	136.73	141.30	41.2	40.0	2.36	2.72	3.32	3.54
Iowa	93.68	113.36	137.94	146.89	40.7	39.7	2.35	2.78	3.44	3.70
Missouri	87.67	105.61	127.76	133.23	40.3	39.3	2.24	2.62	3.21	3.39
North Dakota	81.85	100.88	110.92	119.54	42.5	40.8	1.97	2.36	2.78	2.93
South Dakota	90.90	103.81	121.62	123.35	43.8	44.6	2.02	2.37	2.80	2.99
Nebraska	87.41	103.67	127.84	135.08	43.1	42.0	2.08	2.40	2.98	3.21
Kansas	96.32	115.95	128.86	135.41	42.3	41.6	2.36	2.69	3.07	3.26
South Atlantic:										
Delaware	91.01	114.96	130.17	135.38	41.5	39.7	2.31	2.77	3.23	3.41
Maryland	90.63	107.94	131.88	136.34	41.2	40.1	2.26	2.62	3.22	3.40
District of Columbia ²	97.61	113.51	138.77	147.83	40.2	38.8	2.49	2.82	3.54	3.81
Virginia	70.82	87.56	106.60	109.20	41.5	40.0	1.77	2.11	2.60	2.73
West Virginia	93.27	110.70	128.84	136.12	40.4	39.8	2.41	2.74	3.20	3.42
North Carolina	61.14	75.17	94.13	97.17	41.3	39.5	1.54	1.82	2.33	2.46
South Carolina	83.27	78.77	98.47	100.90	41.9	40.2	1.57	1.88	2.33	2.51
Georgia	65.40	82.61	104.55	106.27	41.1	39.8	1.66	2.01	2.55	2.67
Florida	76.07	91.37	113.30	118.78	42.3	41.1	1.86	2.16	2.73	2.89
East South Central:										
Kentucky	83.02	102.91	122.71	128.84	41.0	39.4	2.13	2.51	3.06	3.27
Tennessee	73.23	86.27	105.04	108.93	40.8	39.6	1.84	2.09	2.60	2.73
Alabama	75.65	93.03	111.38	114.07	41.8	40.2	1.92	2.24	2.71	2.86
Mississippi	60.60	74.98	95.06	97.60	41.2	40.2	1.62	1.82	2.33	2.43
West South Central:										
Arkansas	62.71	75.03	94.13	98.70	41.0	39.8	1.56	1.83	2.33	2.48
Louisiana	86.71	107.87	128.74	137.10	42.3	41.8	2.12	2.55	3.08	3.28
Oklahoma	85.47	101.22	121.25	126.07	42.0	40.8	2.10	2.41	2.95	3.09
Texas	89.19	103.91	125.03	129.48	41.9	40.7	2.17	2.48	3.02	3.18
Mountain:										
Montana	96.04	114.80	138.23	148.00	41.0	40.0	2.45	2.80	3.43	3.70
Idaho	90.00	106.00	122.92	127.98	40.0	38.9	2.25	2.66	3.16	3.29
Wyoming	95.26	108.39	123.24	130.03	37.9	38.7	2.54	2.86	3.16	3.36
Colorado	98.28	116.18	138.43	141.40	41.2	40.4	2.42	2.82	3.36	3.50
New Mexico	82.58	98.70	104.41	104.52	40.6	39.0	2.08	2.31	2.63	2.68
Arizona	99.14	113.85	128.17	132.40	41.1	40.0	2.46	2.77	3.10	3.31
Utah	88.89	114.45	129.49	133.21	40.3	38.5	2.46	2.84	3.27	3.48
Nevada	113.30	126.88	157.61	160.74	39.9	39.3	2.75	3.18	3.96	4.09
Pacific:										
Washington	101.78	122.06	152.08	158.75	39.5	39.1	2.63	3.09	3.85	4.06
Oregon	97.04	117.01	140.37	148.22	39.8	38.8	2.55	2.94	3.69	3.82
California	104.28	123.83	145.99	150.48	40.6	39.6	2.62	3.05	3.62	3.80
Alaska	(NA)	159.47	185.24	191.99	43.1	41.2	(NA)	3.70	4.40	4.66
Hawaii	(NA)	88.60	119.59	126.80	39.3	40.0	(NA)	2.28	3.02	3.17

NA Not available.

¹ For 1960, Alaska and Hawaii included in United States averages but individual State data not available.

² Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*. Compiled from data supplied by cooperating State agencies.

Labor Force, Employment, and Earnings

NO. 358. NONSUPERVISORY WORKERS, MANUFACTURING INDUSTRY AND PRIVATE NONFARM ECONOMY—PERCENT DISTRIBUTION BY AVERAGE HOURLY EARNINGS, UNITED STATES AND REGIONS: 1964 AND 1970

[Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. For composition of regions, see fig. I, p. xli.]

ITEM	MANUFACTURING, UNITED STATES				PRIVATE NONFARM ECONOMY, APRIL 1970 ¹			
	March 1964		April 1970		United States		Northeast	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
Number of workers...1,000...	14,590		15,057		46,075		12,610	
Average hourly earnings...	\$2.33		\$3.12		\$2.92		\$3.02	
Under \$1.45...	14.5		-		3.9		2.3	
\$1.45-\$1.64...	4.9	19.4	-		2.5	6.4	0.9	3.2
\$1.55-\$1.64...	4.2	23.6	2.2		4.4	10.8	3.5	6.7
\$1.65-\$1.74...	3.9	27.5	2.2	4.4	3.7	14.5	2.8	9.5
\$1.75-\$1.84...	4.3	31.8	3.0	7.4	4.7	19.2	3.9	13.4
\$1.85-\$1.94...	4.0	36.8	3.1	10.5	3.8	23.0	3.5	16.9
\$1.95-\$2.09...	6.6	42.4	6.3	16.8	7.2	30.2	7.5	24.4
\$2.10-\$2.29...	8.7	51.1	7.4	24.2	7.5	37.7	8.0	32.4
\$2.30-\$2.49...	8.7	59.8	6.5	30.7	5.7	48.4	6.2	38.6

ITEM	PRIVATE NONFARM ECONOMY, APRIL 1970 ¹ —Continued					
	South		North Central		West	
	Workers	Cumulative workers	Workers	Cumulative workers	Workers	Cumulative workers
Number of workers.....1,000...	12,411		13,253		7,790	
Average hourly earnings...	\$2.57		\$3.04		\$3.12	
Under \$1.45...	6.2		4.6		3.1	
\$1.45-\$1.64...	3.9	9.1	2.8	7.4	2.7	5.8
\$1.55-\$1.64...	7.6	16.7	3.2	10.6	2.5	8.3
\$1.65-\$1.74...	4.7	21.4	2.0	13.5	4.8	13.1
\$1.75-\$1.84...	6.6	28.0	3.8	17.3	4.4	17.5
\$1.85-\$1.94...	5.4	33.4	3.1	20.4	3.0	20.5
\$1.95-\$2.09...	9.1	42.5	5.9	28.3	0.2	26.7
\$2.10-\$2.29...	8.8	51.3	6.2	32.5	0.6	33.3
\$2.30-\$2.49...	6.3	57.6	4.9	37.4	5.7	39.0

- Represents zero. ¹ Excludes private household workers.

Source: Dept. of Labor, Bureau of Labor Statistics. Data compiled from surveys conducted for the Wage and Hour Division.

NO. 359. PERCENT INCREASE IN AVERAGE PAY FOR SELECTED OCCUPATIONS AND IN CONSUMER PRICES: 5-YEAR PERIOD ENDING IN 1969-70

[Data based on period January 1965-January 1970, except as noted]

ITEM	Total	Average annual rate	ITEM	Total	Average annual rate
Private industry:			Consumer prices:		
Professional, admin., tech. and clerical employees, avg. salaries ¹ ...			Consumer price index...	21.0	3.9
Clerical and beginning technicians...	28.4	4.8	Government:		
Entry and development professional levels, advanced technician levels, supr. of nonprofessional levels...	31.7	5.4	Police patrolmen and firefighters: ³		
Fully experienced professional working levels, supr. of prof. levels and program admin. levels...	29.2	5.0	Minimum annual salary scales...	45.9	7.8
Factory production workers:			Police patrolmen...	46.9	8.6
Gross average hourly earnings...	27.5	5.0	Firefighters...	44.3	7.6
Gross average weekly earnings...	25.0	4.6	Maximum annual salary scales...	44.1	7.6
Average straight-time hourly earnings ² ...	27.8	5.0	Police patrolmen...	44.8	7.7
			Firefighters...	43.0	7.4
			Public school teachers, average annual salaries ⁴ ...	38.2	6.7
			Federal classified employees: ⁵		
			Basic annual salary scales...	27.4	5.0
			Average annual salary rates...	28.7	6.2
			Average annual salaries...	34.1	0.0

¹ For further details, see *National Survey of Employment and Earnings*, No. 1603.
² At rate of time and one-half.
³ School years ending with 1969-1970.
⁴ Average rates show effect of statutory changes and merit or ingrade salary increases; average salaries measure also effect of changes in proportion of workers in various grades.
⁵ Source: Dept. of Labor, Bureau of Labor Statistics; news release, November 30, 1970.

Earnings—Salaries

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No. 360. MEDIAN EARNINGS OF CIVILIANS, BY SEX AND BY OCCUPATION OF LONGEST JOB: 1958 TO 1969

[In dollars. Covers persons 14 years old and over as of March of year following year shown. Earnings relate to longest job held in year shown. Based on sample; see text, p. 1. For definition of median, see preface]

OCCUPATION GROUP	1958		1962		1966		1969	
	Male	Female	Male	Female	Male	Female	Male	Female
	4,068	1,593	4,814	1,812	5,809	2,238	6,899	2,564
Total with earnings.....								
Professional, technical, kindred workers.....								
Self-employed.....	6,132	3,114	7,036	3,715	8,330	4,248	10,516	5,244
Physicians and surgeons ¹	9,945	(B)	12,048	(B)	13,289	1,529	17,388	1,848
Other self-employed workers.....	11,805	(B)	13,587	(B)	15,706	(B)	25,000	(B)
Salaried.....	8,934	(B)	8,333	(B)	10,901	1,305	14,044	1,584
Engineers, technical.....	5,988	3,170	8,842	3,863	8,115	4,302	10,225	5,374
Physicians and surgeons ¹	7,738	(B)	8,772	(B)	10,821	(B)	13,072	(B)
Teachers, elementary and secondary.....	5,393	3,580	6,275	4,252	7,157	5,036	9,415	5,812
Other salaried workers.....	6,559	2,720	6,483	3,732	7,687	3,949	9,453	4,994
Farmers and farm managers.....	1,555	(B)	1,092	(B)	3,043	670	3,007	1,371
Managers, officials, and proprietors, except farm.....	5,599	2,435	6,527	2,670	8,351	3,620	10,300	4,766
Farm.....	4,787	2,207	6,518	1,208	6,249	1,901	7,243	2,614
Nonfarm.....	4,336	1,109	5,298	1,403	5,810	1,741	7,192	2,411
Salaried.....	5,338	(B)	5,763	(B)	6,616	2,400	7,290	2,862
Clerical and kindred workers.....	6,247	3,218	7,238	3,545	9,161	4,179	11,284	5,346
Secretaries, stenographers, typists.....	4,360	2,692	6,173	2,920	5,671	3,235	6,804	3,603
Other.....	4,308	(B)	3,171	(B)	3,608	(B)	4,139	3,319
Salesworkers.....	4,351	2,515	5,181	2,760	5,675	3,038	6,804	3,219
In retail trade.....	4,133	918	4,800	1,052	5,794	1,204	6,829	1,241
Other salesworkers.....	2,704	899	3,044	1,007	3,601	1,226	4,028	1,149
Craftsmen, foremen, and kindred workers.....	4,832	(B)	5,645	2,738	6,604	3,137	7,944	4,004
Foremen.....	6,088	(B)	7,073	(B)	7,930	3,839	9,522	4,877
Craftsmen.....	4,688	(B)	5,435	(B)	6,498	2,647	7,693	3,337
In construction.....	4,540	(B)	5,285	(B)	6,451	(B)	7,650	(B)
Other craftsmen.....	4,660	(B)	5,482	(B)	6,511	2,676	7,702	3,418
Operatives and kindred workers.....	3,895	1,870	4,546	2,201	5,381	2,496	6,248	3,064
Manufacturing.....	4,045	2,049	4,825	2,354	5,646	2,710	6,536	3,287
Durable goods.....	4,178	2,494	5,027	3,012	5,924	3,004	6,804	3,671
Nondurable goods.....	3,831	1,886	4,440	2,104	5,072	2,538	5,882	3,090
Other operatives and kindred workers.....	3,660	1,145	4,206	1,232	4,978	1,782	5,843	1,857
Private household workers.....	(B)	388	(B)	394	(B)	444	441	407
Service workers, except private household.....	3,018	969	3,233	1,080	3,403	1,312	3,684	1,497
Waiters, cooks, and bartenders.....	2,951	847	2,508	880	2,012	1,111	(NA)	(NA)
Other service workers.....	3,020	1,118	3,343	1,256	3,511	1,471	(NA)	(NA)
Farm laborers and foremen.....	460	270	488	298	768	329	821	341
Laborers, except farm and mine.....	2,287	(B)	2,180	(B)	2,890	1,097	2,483	1,755

B. Not computed; for 1958 and 1962, base less than 200,000; for 1966 and 1969, base less than 75,000.

NA. Not available. ¹ Medical and other health workers included in "Physicians and surgeons" through 1966; in "Other" thereafter.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 33, 41, 53, 75, and unpublished data.

No. 361. PERCENT INCREASE IN AVERAGE SALARIES FOR SELECTED OCCUPATIONS IN PRIVATE INDUSTRY: 1961 TO 1970

(Excludes Alaska and Hawaii. Prior to 1965, includes only 100 workers or more in the finance, insurance, and real estate division; 100 workers or more in the manufacturing and retail trade divisions; 250 workers or more in the construction, mining, quarrying, and utility development, and testing laboratories operated on a commercial basis; and 250 workers or more in all above industries. Based on sample and subject to sampling variability.)

OCCUPATIONAL GROUP	1961-1970	1966-1967	1967-1968	1968-1969	1969-1970	OCCUPATIONAL GROUP	1961-1970	1966-1967	1967-1968	1968-1969	1969-1970
	1970	1967	1968	1969	1970		1970	1967	1967	1968	1969
Accountants.....	48.1	4.6	5.7	7.0	6.7	Personnel directors.....	48.4	3.8	5.4	5.4	7.4
Auditors.....	50.2	4.8	5.5	7.2	7.0	Chemists.....	50.2	4.4	5.1	6.5	5.9
Chief accountants.....	49.2	5.1	5.5	5.8	7.1	Engineers.....	45.2	4.3	5.4	5.2	5.5
Attorneys.....	(1)	3.2	5.3	(1)	7.1	Engineering tech.....	37.6	3.7	5.1	5.8	6.3
Buyers.....	(1)	4.2	4.0	6.6	6.1	Drafting.....	(1)	3.5	5.3	5.8	4.9
Job analysts.....	39.1	3.4	7.0	2.1	4.1	Clerical.....	41.1	4.8	5.3	5.5	8.2

¹ Not available because of change in occupational definitions. ² Not surveyed before 1962; therefore, the increase relates to the period beginning in 1962.

Source: Dept. of Labor, Bureau of Labor Statistics; *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1693.

No. 362. EMPLOYEE COMPENSATION IN THE PRIVATE NONFARM ECONOMY: 1969

(Based on a sample survey. Covers employees in private nonfarm establishments having 1 or more paid workers)

COMPENSATION PRACTICE	ALL INDUSTRIES, ALL EMPLOYEES		MANUFACTURING INDUSTRIES				NONMANUFACTURING INDUSTRIES			
	Percent ¹	Dollars ²	Office		Nonoffice		Office		Nonoffice	
			Percent ¹	Dollars ²	Percent ¹	Dollars ²	Percent ¹	Dollars ²	Percent ¹	Dollars ²
Total compensation	100.0	\$3.89	100.0	\$5.82	100.0	\$3.69	100.0	\$4.67	100.0	\$3.15
Wages and salaries	89.7	.34	89.5	.21	88.4	.26	91.1	.25	89.8	.23
Straight-time pay	89.4	.18	78.8	.46	77.4	.26	81.8	.32	82.6	.21
Premium pay	2.4	.09	1.3	.08	4.5	.17	0.7	.03	2.6	.08
Overtime, weekend, and holiday work	2.1	.08	1.1	.06	3.6	.13	0.6	.03	2.4	.08
Shift differentials	0.3	.01	0.2	.01	0.9	.03	0.1	(z)	0.2	.01
Pay for leave time	5.9	.24	7.8	.46	6.2	.23	6.8	.32	4.3	.13
Vacations	3.1	.12	4.0	.24	3.6	.13	3.3	.16	2.2	.07
Holidays	2.0	.08	2.5	.15	2.1	.08	2.2	.10	1.3	.04
Sick, civic, personal	0.7	.04	1.2	.07	0.4	.02	1.2	.06	0.5	.01
Nonproduction bonuses and severance	1.1	.04	2.1	.13	0.6	.03	1.8	.09	0.5	.02
Supplements ³	10.3	.40	10.5	.61	11.6	.43	8.9	.42	10.2	.32
Social security ⁴	3.3	.13	2.8	.16	3.5	.13	3.1	.14	3.7	.12
Unemployment insurance	0.8	.03	0.6	.03	0.9	.03	0.6	.03	1.0	.03
Workmen's compensation	0.9	.03	0.3	.02	1.0	.04	0.3	.01	1.4	.05
Life, accident, and health insurance	2.2	.09	2.4	.14	3.1	.12	1.7	.08	1.8	.06
Private pension plans	2.7	.11	3.9	.23	2.6	.10	3.1	.15	2.0	.06
Other	0.3	.01	0.5	.03	0.2	(z)	0.2	.01	0.2	.01

¹ Less than \$0.005. ² Of total compensation. ³ Per hour of working time.⁴ Employer expenditures. ⁵ Includes railroad retirement.Source: Dept. of Labor, Bureau of Labor Statistics; *Employee Compensation in the Private Nonfarm Economy, 1968*.

No. 363. PERCENT OF WORKERS EMPLOYED IN ESTABLISHMENTS HAVING FORMAL PROVISIONS FOR SELECTED SUPPLEMENTARY WAGE BENEFITS, 229 SMSA'S: 1970

Supplementary wage benefits are provided by about 70 percent of the 229 Standard Metropolitan Statistical Areas in the United States, as established by the 1970 Census of Population. Data obtained from sample of establishments which employ 50 workers or more, except in 12 of the largest areas where the minimum size was 100 employees. Data for government institutions and retail trade; see source. Excludes data for government institutions, retail trade, and professional employees.

TYPE OF BENEFIT	Office workers	Plant workers	TYPE OF BENEFIT	Office workers	Plant workers
PAID HOLIDAYS ¹					
No paid holidays	(z)	4	PAID VACATIONS ² —Con.		
6 or more days	98	89	4 weeks or more:		
7 or more days	83	75	After 20 years of service	62	50
8 or more days	59	58	After 25 years of service	73	59
9 or more days	44	34	HEALTH, INSURANCE, AND PENSION PLANS		
10 or more days	26	16	Life insurance	96	93
11 or more days	14	4	Hospitalization	96	95
12 or more days	5	1	Surgical	96	94
PAID VACATIONS ²					
2 weeks or more:			Medical		
After 1 year of service	79	26	Major medical	84	59
After 5 years of service	99	95	Sickness and accident insurance	47	64
3 weeks or more:			Sick leave (full pay and no waiting period)	64	21
After 5 years of service	22	14	Sick leave (partial pay and/or waiting period)	10	12
After 10 years of service	81	60	Retirement pension	84	77
After 15 years of service	92	83			

¹ Less than 0.5 percent.² Relates to holidays provided annually. Represents half-day and full-day holidays combined.³ Such payments as percentages of annual earnings or flat-sum were converted to an equivalent time basis.Source: Dept. of Labor, Bureau of Labor Statistics; *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1969-70*, forthcoming report.

Injury-Frequency Rates

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No. 364. INJURY-FREQUENCY RATES, 1960 TO 1969, AND SEVERITY MEASURES, 1968 AND 1969, FOR SELECTED INDUSTRIES

[Frequency rate is the number of disabling work injuries, and severity rate is the number of days disability, per 1 million employee-hours worked. Data are from the American National Standard Method of Recording and Measuring Work Injury Experience. Data are on basis of Standard Industrial Classification. See also *Historical Statistics, Colonial Times to 1957*, series D 785, for injury-frequency rates for manufacturing on old basis]

INDUSTRY	INJURY-FREQUENCY RATES				SEVERITY MEASURES			
	1960	1965	1968	1969	Average days of disability per case		Severity rate	
					1968	1969	1968	1969
Manufacturing								
Ordnance and accessories	12.0	12.8	14.0	14.8	49	49	690	730
Food and kindred products	2.4	2.8	4.1	5.0	47	53	192	314
Tobacco manufactures	21.1	23.4	26.8	27.3	38	43	1,023	1,160
Textile-mill products	8.7	9.5	10.3	8.8	41	22	420	192
Apparel and related products	9.2	9.6	10.4	10.7	47	49	488	510
Lumber and wood products (exc. furniture)	6.7	6.8	7.2	7.7	25	18	181	142
Furniture	38.0	36.0	36.1	34.6	82	75	2,973	2,505
Leather and leather products	18.8	19.9	22.3	23.2	42	46	945	1,076
Plastics products	12.3	12.6	14.2	16.2	56	58	797	937
Chemicals and allied products	9.5	10.0	10.4	11.4	45	32	470	368
Petroleum refining and related industries	7.4	7.5	7.8	8.1	89	65	695	528
Rubber and incis. plastics products	6.8	8.6	8.6	10.8	96	91	821	979
Leather and leather products	10.0	12.3	15.6	17.7	51	45	794	789
Stone, clay, and glass products	11.4	13.4	15.5	15.1	29	36	455	546
Primary metal industries	18.3	18.7	21.0	22.4	56	66	1,212	1,486
Fabricated metal products	10.5	12.9	15.2	17.1	61	61	917	1,040
Machinery (except electrical)	15.4	18.1	21.1	22.2	44	45	924	1,007
Electrical machinery, equip., and supplies	10.8	11.9	13.2	14.1	40	41	533	576
Transportation equipment	5.2	5.9	7.0	7.6	39	44	272	333
Instruments and related products	6.1	6.6	7.4	8.0	57	61	423	487
Miscellaneous manufacturing industries	5.8	6.2	7.8	8.2	48	31	374	256
Mining ¹								
Coal mining and preparation	42.5	44.7	41.6	41.2	(N/A)	(N/A)	10,289	7,153
Metal mining and milling	(N/A)	(N/A)	21.4	22.0	(N/A)	(N/A)	3,286	3,457
Nonmetal mining and milling	(N/A)	(N/A)	23.3	22.5	(N/A)	(N/A)	3,071	2,404
Sand and gravel	18.8	17.9	20.2	19.4	(N/A)	(N/A)	2,408	2,820
Stone quarrying and milling	(N/A)	16.2	16.5	17.1	(N/A)	(N/A)	2,508	2,440
Contract construction	31.5	28.3	26.9	28.0	74	77	1,992	2,154
Transportation and public utilities:								
Local and interurban passenger transit	14.3	15.8	23.6	18.4	52	54	1,220	997
Motor freight transp. and warehousing	32.3	29.2	31.7	36.4	57	62	1,821	2,288
Communication	1.0	1.0	1.9	2.0	103	66	194	132
Electric, gas, and sanitary services	6.2	5.3	6.2	6.3	136	141	966	882
Wholesale and retail trade	(N/A)	11.8	11.3	11.6	41	38	460	438
Finance, insurance, and real estate:								
Banking	2.4	2.2	2.0	2.1	67	79	130	163
Credit agencies other than banks	2.5	1.6	0.9	1.0	(N/A)	(N/A)	(N/A)	(N/A)
Security and commodity brokers, and serv.	1.0	1.2	0.9	0.7	(N/A)	(N/A)	(N/A)	(N/A)
Insurance carriers	2.4	2.3	2.4	2.1	77	43	186	93
Insurance agents, brokers, and services	(N/A)	1.5	1.3	1.4	(N/A)	(N/A)	(N/A)	(N/A)
Real estate	13.6	10.4	10.7	10.3	66	45	703	488
Services:								
Hotels and other lodging places	13.5	12.5	12.7	11.4	41	50	524	568
Personal services	7.9	9.3	8.6	9.8	37	46	323	453
Miscellaneous services	10.5	7.5	5.4	6.5	60	68	320	442
Motion pictures	15.3	13.9	14.5	15.9	39	54	668	852
Amenities and recreation, except motion pictures	18.4	16.7	20.1	15.1	35	(N/A)	710	(N/A)
Medical and other health services	6.9	5.6	5.9	6.0	(N/A)	(N/A)	(N/A)	(N/A)
Educational services	13.6	13.2	10.5	10.4	54	35	502	387
Miscellaneous services	8.1	7.8	8.8	9.5	31	30	262	284
Hospitals	0.3	8.7	7.1	6.2	41	35	286	218
Institutions of higher education	5.2	2.8	3.9	4.0	(N/A)	(N/A)	(N/A)	(N/A)
Federal Government ²	8.4	7.3	6.9	6.7	91	93	628	630

NA. Not available.

¹ Compiled by Dept. of the Interior, Bureau of Mines. Excludes experience of central office workers. 1969 data preliminary.

² Compiled by Dept. of Labor, Bureau of Employees' Compensation. Excludes military personnel.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Injury Rates by Industry*.

No. 365. FARM EMPLOYMENT AND WAGE RATES: 1950 TO 1971

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 73, K 75, K 76 (for indexes on 1910-14 base), and K 77-80]

YEAR OR MONTH	EMPLOYMENT ¹ (1,000)			WAGE RATES ⁴				Index of farm wage rates (1967 = 100)	
	Total	Family ²	Hired ³	Per month		Per day			
				With board and room	With house	With board and room	Without board or room		
1950.....	9,926	7,597	2,329	\$99	\$121	\$4.45	\$4.50	51	
1955.....	8,381	6,345	2,036	123	154	5.40	5.30	61	
1960.....	7,057	5,172	1,885	149	192	6.50	6.60	74	
1965.....	5,610	4,128	1,482	170	223	7.40	7.60	80	
1968.....	4,749	3,535	1,213	216	283	9.30	9.90	110	
1969.....	4,595	3,419	1,176	234	307	10.10	10.90	121	
1970.....	4,523	3,343	1,180	251	328	10.70	11.70	120	
Apr. 1.....	4,356	3,364	992	245	319	9.90	11.30	129	
1971, Apr. 1.....	3,904	3,073	831	268	331	10.40	11.80	137	

¹ Arithmetic means of monthly estimates of persons employed during last full calendar week in each month.

² Includes operators and unpaid family members doing 15 or more hours of work during survey week. Members of operators' workers.

³ Excludes operators and unpaid family members doing less than 15 hours of work during survey week. Members of operators' crop reporters.

⁴ Source: Dept. of Agriculture, Statistical Reporting Service; monthly report, *Farm Labor*.

No. 366. FARM WAGE WORKERS—CHARACTERISTICS AND EARNINGS: 1969

[Persons 14 years old and over. Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation. For definition of median, see preface]

CHARACTERISTIC	Workers (1,000)	Median earnings per day ¹	CHARACTERISTIC	Workers (1,000)	Median earnings per day ¹
All workers.....	2,571	\$8.50	Duration of farm wage work:		
White.....	1,984	9.00	Under 25 days.....	1,106	\$7.55
Negro and other.....	587	7.35	25-74 days.....	718	8.10
Male.....	1,907	9.15	75-149 days.....	258	10.80
Female.....	665	6.85	150-249 days.....	189	10.95
Age and migratory status:			250-299 days.....	94	10.05
14-19 years.....	1,160	7.40	300 days and over.....	207	9.90
Migratory.....	127	9.05	Region: ²		
Nonmigratory.....	1,033	7.36	Northeast.....	239	9.20
20 years and over.....	1,411	9.30	North Central.....	588	8.20
Migratory.....	130	9.75	South.....	1,088	7.60
Nonmigratory.....	1,281	9.25	West.....	658	11.10

¹ Rounded to the nearest 5 cents.

² For composition of regions, see fig. I, p. xii.

Source: Dept. of Agriculture, Economic Research Service; *The Hired Farm Working Force of 1969*.

No. 367. FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1950 TO 1970

[In thousands. Excludes Alaska and Hawaii. Annual average number of persons employed during last full calendar week of each month. For composition of divisions, see fig. I, p. xii]

GEOGRAPHIC DIVISION	TOTAL WORKERS ¹					HIRED WORKERS ²				
	1950	1955	1960	1965	1970	1950	1955	1960	1965	1970
Total.....	9,926	8,381	7,057	5,610	4,523	2,329	2,036	1,885	1,482	1,180
New England.....	219	188	137	108	73	71	69	46	34	27
Middle Atlantic.....	616	502	402	292	238	185	137	111	77	53
East North Central.....	1,508	1,424	1,204	952	767	237	206	182	132	97
West North Central.....	1,770	1,537	1,338	1,114	914	275	218	195	154	121
South Atlantic.....	1,812	1,509	1,288	975	720	417	395	381	326	225
East South Central.....	1,432	1,098	883	706	630	240	216	208	162	113
West South Central.....	1,407	1,146	940	707	621	423	362	339	251	196
Mountain.....	418	365	322	273	245	151	134	126	98	97
Pacific.....	675	612	583	483	420	330	301	297	248	250

¹ Includes operators and unpaid family members.

² See footnote 3, table 365.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 368. NATIONAL AND INTERNATIONAL UNIONS—MEMBERSHIP: 1940 TO 1968

[Estimates based on average number of dues-paying members of unions with headquarters in the United States. Certain unions did not report as members persons not required to pay dues, such as retired, unemployed, in the Armed Forces, or involved in work stoppage in single-firm and local unaffiliated unions. See also *Historical Statistics, Colonial Times to 1967*.]

ITEM	1940	1950	1955	1960	1964	1965	1966	1968
Unions affiliated with AFL-CIO.....	147	137	130	134	129	120	120	126
Union membership, total.....	1,000	8,944	15,000	17,749	18,117	17,976	18,519	20,258
White-collar membership.....	1,000	(NA)	(NA)	1,2,463	2,192	2,585	(NA)	3,176
Percent of total membership.....		(NA)	(NA)	1,13,6	12,2	14,4	(NA)	14,7
Male.....	1,000	(NA)	(NA)	14,813	14,563	(NA)	15,492	16,318
Female.....	1,000	(NA)	(NA)	3,804	3,413	(NA)	3,689	3,940
Canadian members of U.S. unions.....	1,000	227	733	947	1,068	1,135	1,220	1,342
Excluding Canadian members.....	1,000	8,717	14,267	16,802	17,049	16,841	17,299	18,916
Membership as percent of—								
Total labor force.....		15.5	22.0	24.4	23.6	22.2	22.4	23.0
Employment in nonagricultural establishments.....		26.0	31.5	33.2	31.4	28.9	28.4	27.0
AFL-CIO.....	1,000	7,872	12,143	16,062	15,072	15,150	15,604	15,608
Independent or unaffiliated unions.....	1,000	1,072	2,600	1,688	3,045	2,825	2,915	2,983

NA Not available. ¹ 1956 data.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Handbook of Labor Statistics, Directory of National and International Labor Unions in the United States*, and unpublished data.

No. 369. LABOR UNION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, STATES: 1964 AND 1968

[Based on reports and estimates for national, international, and local unions directly affiliated with the AFL-CIO, and members in single firm and local unaffiliated unions. Excludes membership outside the United States]

STATE	TOTAL (1,000)		PERCENT OF NONAGRICULTURAL EMPLOYMENT		STATE	TOTAL (1,000)		PERCENT OF NONAGRICULTURAL EMPLOYMENT	
	1964	1968	1964	1968		1964	1968	1964	1968
United States.....	17,188	19,297	29.5	28.4	Montana.....	62	61	35.2	31.3
Alabama.....	158	103	18.7	20.1	Nebraska.....	78	70	19.2	17.2
Alaska.....	21	27	32.1	34.0	Nevada.....	49	52	32.8	29.4
Arizona.....	71	89	18.5	18.9	New Hampshire.....	42	43	20.1	17.5
Arkansas.....	73	97	17.0	19.1	New Jersey.....	701	735	02.3	29.6
California.....	1,857	2,118	33.3	31.9	New Mexico.....	37	37	14.5	13.4
Colorado.....	128	149	22.3	21.8	New York.....	2,453	2,539	38.5	36.2
Connecticut.....	267	275	27.0	23.7	North Carolina.....	100	124	7.4	7.5
Delaware.....	41	53	24.0	26.0	North Dakota.....	21	20	14.8	18.8
Florida.....	214	279	14.0	14.4	Ohio.....	1,180	1,345	38.7	35.8
Georgia.....	166	239	14.0	16.6	Oklahoma.....	94	121	15.1	10.7
Hawaii.....	49	70	23.6	27.5	Oregon.....	196	213	34.2	31.6
Idaho.....	32	37	19.0	19.3	Pennsylvania.....	1,462	1,585	38.7	37.3
Illinois.....	1,419	1,538	38.4	36.0	Rhode Island.....	86	83	28.3	24.1
Indiana.....	563	653	36.4	36.0	South Carolina.....	48	66	7.4	8.6
Iowa.....	163	183	22.6	21.3	South Dakota.....	15	24	10.0	14.4
Kansas.....	109	124	18.6	18.3	Tennessee.....	201	246	19.2	19.4
Kentucky.....	195	235	27.0	27.5	Texas.....	394	474	14.1	13.9
Louisiana.....	160	187	18.7	18.0	Utah.....	53	62	18.0	18.4
Maine.....	59	68	20.8	17.9	Vermont.....	21	29	18.7	20.7
Maryland.....	369	429	22.9	22.6	Virginia.....	184	230	15.8	16.6
Massachusetts.....	540	562	28.0	25.5	Washington.....	376	464	44.0	41.4
Michigan.....	1,074	1,088	42.7	36.2	West Virginia.....	206	213	44.7	41.9
Minnesota.....	350	375	34.0	30.2	Wisconsin.....	424	473	33.4	32.2
Mississippi.....	62	76	13.5	13.8	Wyoming.....	19	20	19.4	19.2
Missouri.....	537	584	37.9	36.0	Membership not classified.....	-	260	(X)	(X)

¹ Represents zero. ^X Not applicable.

² State has a right-to-work law. ² Includes District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1969*.

Labor Force, Employment, and Earnings

No. 370. NATIONAL AND INTERNATIONAL UNIONS—NUMBER AND MEMBERS, BY INDUSTRY AND AFFILIATION: 1964 AND 1968

[See headnote, table 368. Excludes local unions directly affiliated with the AFL-CIO. "N.e.c." means not elsewhere classified]

INDUSTRY GROUP	ALL UNIONS, 1964			1968			
	Number ¹	Members ²		All unions		AFL-CIO unions	
		Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
All unions	189	17,919	100.0	189	20,210	100.0	126
Manufacturing	108	8,342	46.6	103	9,218	45.6	77
Food, beverages, and tobacco	26	1,063	5.9	34	919	4.6	23
Clothing, textiles, and leather products	24	1,216	6.8	32	1,192	5.9	20
Furniture, lumber, wood products and paper	26	811	4.5	48	915	4.5	34
Printing and publishing	15	355	2.0	19	375	1.9	15
Petroleum, chemicals, and rubber	19	502	3.1	54	724	3.6	37
Stone, clay, and glass	18	253	1.4	20	295	1.5	17
Metals, machinery and equipment, except transportation equipment	37	2,646	14.8	85	3,022	14.9	51
Transportation equipment	19	1,197	6.7	21	1,333	6.6	14
Manufacturing, n.e.c.	32	238	1.3	60	443	2.1	41
Nonmanufacturing	101	8,125	45.3	106	8,837	43.7	77
Mining and quarrying	12	321	1.8	16	342	1.7	9
Contract construction	28	3,233	13.0	26	2,541	12.6	10
Transportation	47	2,429	13.6	48	2,603	12.4	37
Telephone and telegraph	8	437	2.4	8	476	2.4	6
Electric and gas utilities	17	305	1.7	15	324	1.6	12
Trade	18	1,217	6.8	21	1,392	6.9	15
Finance and insurance	7	61	0.3	5	50	0.2	3
Service industries	27	981	5.5	38	1,093	5.4	24
Agriculture and fishing	6	40	0.2	5	26	0.1	1
Nonmanufacturing, n.e.c.	8	9	0.1	11	90	0.4	7
Government	59	1,453	8.1	59	2,155	10.7	35
Federal	56	897	5.0	57	1,361	6.7	34
State and local	18	550	3.1	18	804	4.0	15
Z. Less than 0.05 percent.							

¹ In cases where more than one industry group was applicable, the union was tabulated in each; therefore, detail will not add to total.

² Number of members computed by applying reported percentage figures to total membership, including membership outside the United States.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1965* and 1969.

No. 371. NATIONAL AND INTERNATIONAL UNIONS REPORTING 100,000 MEMBERS OR MORE: 1964 AND 1968

[In thousands. Data are for unions with headquarters in the United States. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO]

UNION	MEMBERS		UNION	MEMBERS		UNION	MEMBERS	
	1964	1968		1964	1968		1964	1968
Teamsters (Ind.)	1,507	1,755	Electrical (IUE)	271	324	Electrical (UE)		
Automobile workers	1,168	1,473	Plumbers	266	297	(Ind.)	165	167
Steelworkers	965	1,120	Government	266	297	Postal clerks	139	166
Machinists	808	903	(A.F.G.E.)	139	205	Teachers	100	155
Electrical (IBEW)	806	897	Musicians	275	283	Bricklayers	135	160
Carpenters	760	793	Railway and steamship clerks	270	280	Papermakers	133	145
Laborers	432	553	District 50, Allied and technical	210	232	Boilermakers	125	140
Retail clerks	428	552	(Ind.)	188	210	Sheet metal workers	117	140
Meatcutters	341	500	Letter carriers	188	210	Transit union	133	134
Hotel and restaurant	446	459	Rubber	165	203	Firefighters	115	133
Garment, ladies'	442	455	Painters	199	200	Printing pressmen	116	120
Building services			Textile workers	177	183	Maintenance of way	121	125
(SEIU)	320	389	Pulp, sulphite	176	183	Typographical union	113	123
Clothing workers	377	386	Retail, wholesale	167	175	Railway carmen	121	117
State, county	235	364	Oil, chemical	162	173	Chemical (Ind.)	-	104
Communications workers	294	357	Ironworkers	143	168	Transport workers	135	98
Engineers, operating	311	350				Railroad trainmen	185	(2)
						Packinghouse	145	(2)

- Represents zero.

¹ Excludes United Mine Workers of America (Ind.) whose membership is believed to be over 100,000.

² Estimated membership over 100,000. Merged into United Transportation Union in January 1969.

³ Merged with meatcutters.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1969*.

No. 372. LABOR UNIONS—FINANCIAL DATA, BY TYPE OF UNION: 1968 AND 1969

[Money figures in millions of dollars. For fiscal years ending during calendar year. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 which covers substantially all labor unions in the United States, except those not engaged in an industry affecting commerce, those composed entirely of public employees, and those which are State or local central bodies. Classification by type is based mainly on union's self-classification in reports filed with Department of Labor.]

ITEM	1968			1969		
	National unions	Intermediate bodies	Local unions	National unions	Intermediate bodies	Local unions
Number of unions.....	207	2,720	1 48,000	210	2,715	1 48,000
Assets.....	1,037.6	171.9	1,145.3	1,043.1	187.2	1,206.3
Cash on hand and in banks.....	218.2	73.2	550.0	195.9	70.7	582.6
Loans receivable.....	43.3	6.8	36.0	47.1	6.3	32.5
U.S. Treasury securities.....	308.7	25.1	185.4	314.7	32.4	132.6
Other investment assets.....	303.4	33.7	145.5	306.6	40.1	179.0
Other assets.....	166.0	34.1	222.4	178.8	37.7	284.7
Liabilities.....	50.7	20.9	85.7	55.5	21.4	93.4
Accounts payable.....	8.7	1.9	19.4	7.9	2.1	27.6
Loans payable.....	6.6	5.8	16.8	10.8	0.1	20.3
Mortgages payable.....	10.5	2.1	23.1	11.8	1.7	20.3
Other liabilities.....	30.0	11.1	26.4	25.0	11.5	25.2
Receipts ¹	1,059.1	207.3	1,629.3	1,067.8	229.5	1,704.9
Dues or per capita tax.....	504.0	120.3	1,195.7	540.6	132.9	1,288.1
Fees, fines, assessments, and work permits.....	50.4	12.0	189.8	55.1	14.0	177.4
Other receipts.....	443.8	68.1	243.8	468.1	82.6	230.4
Disbursements ²	1,021.2	189.5	1,564.6	1,050.3	212.1	1,635.7
Per capita tax and assessments.....	76.2	18.0	688.8	97.7	21.0	649.2
Payments to officers and employees.....	203.2	58.9	415.9	200.3	68.4	432.6
Office and administrative expenses.....	52.1	18.5	141.3	47.1	19.4	165.2
Loans made.....	7.0	2.0	8.6	12.7	4.3	0.4
Payments for benefits.....	211.5	9.1	101.9	204.1	10.6	107.4
Other disbursements.....	471.2	82.1	258.1	470.4	88.4	271.9

¹ Financial data adjusted to represent a constant universe of 48,000 local unions because financial detail could not be tabulated for all. Actual number of reporting local unions: 48,043 in 1969.

² For national, intermediate, and local unions should not be added; such a total to transfer of certain monies from one type of union to another, with each type

Source: Dept. of Labor, Office of Labor-Management and Welfare-Pension Reports; unpublished data.

No. 373. LABOR UNIONS—NUMBER AND ASSETS, BY SIZE OF RECEIPTS: 1969

[Assets in millions of dollars. See headnote, table 372]

RECEIPT SIZE	NUMBER OF UNIONS				ASSETS			
	Total	National unions	Intermediate bodies	Local unions	Total	National unions	Intermediate bodies	Local unions
Total.....	50,925	210	2,715	1 48,000	2,436.6	1,043.1	187.2	1,206.3
Under \$5,000.....	22,476	2	1,030	21,495	50.4	.1	2.5	47.8
\$5,000-\$9,999.....	8,052	8	290	7,784	37.6	.1	1.3	36.2
\$10,000-\$19,999.....	7,131	9	340	6,782	61.5	.1	3.8	57.6
\$20,000-\$29,999.....	8,625	10	260	8,366	56.1	.2	4.2	51.7
\$30,000-\$49,999.....	2,663	11	211	2,481	70.7	.4	5.1	65.2
\$50,000-\$99,999.....	2,005	17	268	2,720	84.9	1.1	6.3	77.5
\$100,000-\$449,999.....	3,321	41	273	3,007	528.4	10.3	43.7	474.4
\$500,000-\$999,999.....	414	21	35	358	297.6	16.8	17.0	194.0
\$1,000,000-\$2,999,999.....	184	30	30	115	267.5	54.5	46.5	186.5
\$3,000,000 and over.....	74	52	10	12	1,051.9	959.7	56.8	35.4

¹ Financial data adjusted to represent a constant universe of 48,000 local unions because financial detail could not be tabulated for all. Actual number of reporting local unions: 48,043.

Source: Dept. of Labor, Office of Labor-Management and Welfare-Pension Reports; unpublished data.

Labor Force, Employment, and Earnings

No. 374. WORK STOPPAGES: 1950 TO 1970

[Prior to 1960, excludes Alaska and Hawaii. Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1957*, series D 764-769 and D 774]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE DURING YEAR		
	Number	Average duration (calendar days)	Number ¹ (1,000)	Percent of total em- ployed ²	Number (1,000)	Percent of estimated working time ³	Per worker involved
1950.....	4,843	19.2	2,410	5.1	38,800	0.33	16.1
1955.....	4,320	18.5	2,650	5.2	28,200	0.22	10.7
1960.....	3,333	23.4	1,320	2.4	19,100	0.14	14.5
1963.....	3,262	28.0	941	1.1	16,100	0.11	17.1
1964.....	3,665	22.9	1,640	2.7	22,900	0.16	14.0
1965.....	3,963	25.0	1,550	2.5	23,300	0.15	16.1
1966.....	4,405	22.2	1,960	3.0	25,400	0.18	12.9
1967.....	4,595	22.8	2,870	4.3	42,100	0.25	14.7
1968.....	5,045	24.5	2,649	3.8	49,018	0.32	18.5
1969.....	5,700	22.5	2,481	3.5	42,899	0.28	17.3
1970.....	5,717	25.0	3,805	4.8	66,413	0.44	20.1

¹ Workers counted more than once if involved in more than 1 stoppage during year.

² In 1967, total employed workers were redefined to coincide with the Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series.

³ Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 375. WORK STOPPAGES—MAJOR ISSUES AND DURATION: 1968 TO 1970

[Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See headnote, table 374. See *Historical Statistics, Colonial Times to 1957*, series D 770-778, for related but not comparable data.]

MAJOR ISSUES AND DURATION	WORK STOPPAGES			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR (1,000)		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
MAJOR ISSUES									
All issues.....									
General wage changes.....	5,045	5,700	5,717	2,649	2,481	3,305	49,018	42,869	66,414
Supplementary benefits.....	2,544	2,820	2,848	1,550	1,264	1,843	35,852	27,473	36,180
Wage adjustments.....	93	71	50	40	10	63	487	320	475
Hours of work.....	248	292	222	86	144	240	513	1,286	1,134
Other contractual matters.....	8	7	7	1	1	1	6	16	26
Union organization and security.....	89	88	107	48	15	380	780	289	18,347
Job security.....	513	593	587	112	250	106	4,151	7,466	6,107
Plant administration.....	180	190	170	143	76	51	1,570	2,273	376
Other working conditions.....	726	882	921	461	513	401	4,868	2,848	1,714
Interunion or intraunion matters.....	142	226	175	68	99	59	461	443	418
Not reported.....	475	500	566	136	101	149	697	499	1,577
DURATION									
All stoppages.....									
1 day.....	5,045	5,690	5,664	2,657	2,362	3,072	53,575	37,312	51,717
2-3 days.....	540	726	744	202	237	686	202	237	686
4-6 days.....	686	807	692	251	301	261	511	596	549
7-14 days.....	692	756	738	284	324	376	946	1,038	1,265
15-29 days.....	1,047	1,111	1,024	511	416	445	3,486	2,652	2,564
30-59 days.....	847	952	967	286	384	391	4,151	5,196	5,439
60-89 days.....	690	792	807	754	372	418	17,012	10,154	10,297
90 days and over.....	283	272	359	179	140	173	8,148	6,286	8,128
	261	274	333	190	188	322	10,121	11,203	22,700

¹ Workers counted more than once if involved in more than 1 stoppage during year.

Source: Dept. of Labor, Bureau of Labor Statistics; June or July issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

N.N.O. 376. WORK STOPPAGES, BY INDUSTRY GROUPS: 1955 TO 1970

[1955 excludes Alaska and Hawaii. See headnote, table 574. Work stoppages affecting more than 1 industry are counted as separate stoppages in each industry affected, and workers involved and man-days idle are allocated among the appropriate industries.]

INDUSTRY GROUP	WORK STOPPAGES BEGINNING IN—										MAN-DAYS IDLE DURING YEAR (1,000)								
	1955	1960	1965	1968	1969	1970	1945	1960	1965	1968	1969	1970	1955	1960	1965	1968	1969	1970	
All industries	4,320	3,333	3,963	5,045	5,700	5,717	2,650	1,320	1,550	2,649	2,481	3,305	28,200	19,100	23,300	49,018	42,869	66,113	
Manufacturing	2,420	1,593	2,080	2,664	2,822	2,481	2,000	707	913	1,180	1,308	1,128	18,800	14,300	23,978	24,107	38,006		
Ordnance and accessories	13	3	12	20	18	8	11	10	10	11	7	140	136	134	481	104			
Food and kindred products	169	184	227	209	222	212	66	57	68	74	51	974	651	1,171	517	104			
Tobacco manufactures	3	2	—	3	2	3	(2)	2	9	4	4	11	170	9	9	16			
Textile mill products	96	44	48	41	43	48	5	21	14	18	8	1,400	694	136	130	151			
Apparel and other finished products, etc.	139	87	100	82	102	80	16	12	16	16	9	1336	132	205	165	163			
Lumber and wood products (exc. furniture)	81	39	46	61	76	63	26	12	13	13	9	227	103	218	398	361			
Furniture and fixtures	121	81	69	95	126	123	14	9	39	24	36	23	287	183	194	409	360		
Paper and allied products	67	52	91	95	126	123	14	9	35	20	44	38	197	136	456	474	764		
Printing, publishing, and allied industries	29	33	33	56	89	92	8	5	25	20	44	38	186	780	1,267	464	415		
Chemicals and allied products	105	91	12	134	156	150	40	22	29	22	50	38	634	314	594	1,356	1,337		
Petroleum refining and related industries	18	12	102	12	17	3	2	1	2	2	2	80	33	62	62	1,035			
Rubber and plastic products	105	53	93	87	112	123	124	30	55	32	81	490	261	443	383	953			
Leather and leather products	50	32	66	20	24	21	40	6	20	25	5	542	64	72	63	2,323			
Stone, clay, and glass products	110	98	139	133	194	164	33	18	72	72	46	945	228	536	2,120	679			
Primary metal industries	279	158	206	262	241	214	535	94	68	137	107	81	1,570	1,880	4,738	1,663	2,300		
Fabricated metal products (exc. ordnance, machinery, and transportation equip.)	282	196	269	349	381	323	131	44	87	78	74	118	1,590	579	1,450	2,036	1,378		
Machinery (except electrical)	306	144	266	414	361	322	230	69	113	180	148	119	3,800	1,240	1,870	3,870	3,168		
Transportation equipment	147	102	137	234	264	191	202	97	52	160	269	133	3,300	1,260	795	1,756	3,444		
Electrical machinery, equipment and supplies	200	122	140	241	202	168	440	189	196	255	264	327	1,910	3,550	2,630	2,985	4,560		
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	30	28	28	37	26	31	34	6	8	13	9	10	684	95	109	84	314		
Miscellaneous manufacturing industries	99	54	54	63	71	73	14	6	7	11	15	12	101	74	104	216	225		
Nonmanufacturing	1,913	1,740	1,886	2,396	2,883	3,241	646	610	633	1,470	1,174	2,177	9,400	9,020	25,040	18,763	23,407		
Agriculture, forestry, and fisheries	11	21	188	301	495	544	114	49	72	213	220	211	1,080	700	451	2,552	250		
Mining	343	154	773	943	912	1,137	204	269	301	364	433	621	1,830	4,470	4,650	6,723	850		
Contract construction	733	773	266	303	303	400	253	200	185	371	212	838	4,860	1,750	3,000	9,369	14,031		
Transportation, communication, etc.	275	290	336	417	470	437	52	33	43	75	93	74	1,090	451	570	1,700	7,208		
Wholesale and retail trade	8	6	16	17	22	22	1	6	1	8	6	19	27	34	49	304			
Finance, insurance, and real estate	121	138	126	175	183	211	18	18	18	31	34	49	438	344	377	360	697		
Services—personal, business, and other	121	36	42	254	414	413	1	12	29	202	161	58	146	2,545	754	177	432	1,026	
Government	121	36	42	254	414	413	1	12	29	202	161	58	146	2,545	754	146	2,545	2,026	

Represents zero. Z Less than 500.

Represents zero. Z Less than 500.

33

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Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, May 1956 and June or July issues thereafter; and annual bulletin, *Analysis of Work Stoppages*.

No. 377. WORK STOPPAGES, BY STATES: 1968 TO 1970

[See headnote, table 374. Work stoppages affecting more than 1 State are counted as separate stoppages in each State affected, and workers involved and man-days idle are allocated among the appropriate States]

STATE	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED ¹ (1,000)			MAN-DAYS IDLE DURING YEAR					
							Number (1,000)			Percent of estimated work- ing time ²		
	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
United States.....	5,045	5,700	5,717	2,649	2,481	3,305	49,018	42,869	66,414	0.32	0.28	0.44
New England:												
Maine.....	15	18	21	2	2	8	107	34	126	0.16	0.05	0.18
New Hampshire.....	17	23	22	5	3	4	134	88	37	0.24	0.15	0.08
Vermont.....	11	9	21	2	2	6	71	64	189	0.24	0.21	0.60
Massachusetts.....	169	172	185	69	85	54	1,704	1,957	1,419	0.35	0.39	0.28
Rhode Island.....	34	52	40	6	18	16	215	382	270	0.28	0.48	0.36
Connecticut.....	100	99	89	40	47	39	1,281	765	621	0.48	0.28	0.21
Middle Atlantic:												
New York.....	488	521	572	330	249	358	4,054	4,389	5,872	0.21	0.29	0.36
New Jersey.....	217	225	281	97	68	137	2,003	1,090	2,150	0.36	0.19	0.34
Pennsylvania.....	472	555	635	190	255	278	2,671	3,447	3,695	0.28	0.36	0.37
East North Central:												
Ohio.....	573	672	633	253	272	333	4,593	3,206	7,470	0.55	0.37	0.87
Indiana.....	236	214	210	115	100	117	1,726	1,409	3,817	0.44	0.34	0.82
Illinois.....	317	448	413	186	174	256	4,002	2,389	4,863	0.42	0.24	0.50
Michigan.....	364	305	318	261	90	324	7,753	1,815	11,141	1.22	0.22	1.75
Wisconsin.....	123	116	119	61	58	49	1,354	1,178	1,303	0.43	0.36	0.41
West North Central:												
Minnesota.....	61	75	114	18	11	59	298	156	1,515	0.11	0.06	0.53
Iowa.....	89	98	90	30	28	28	451	490	501	0.25	0.27	0.28
Missouri.....	147	190	189	77	136	123	1,187	5,047	4,618	0.34	1.42	1.32
North Dakota.....	10	7	12	3	1	3	38	9	17	0.12	0.01	0.06
South Dakota.....	10	10	21	3	1	2	35	10	24	0.10	0.08	0.08
Nebraska.....	20	29	36	16	7	16	104	207	248	0.21	0.22	0.26
Kansas.....	36	33	49	6	13	31	79	289	575	0.06	0.21	0.43
South Atlantic:												
Delaware.....	22	24	29	10	9	14	104	237	279	0.23	0.52	0.60
Maryland.....	64	81	91	33	38	43	530	595	782	0.20	0.22	0.28
District of Columbia.....	20	19	25	19	11	8	90	169	83	0.10	0.21	0.09
Virginia.....	92	133	127	47	41	48	329	454	317	0.12	0.16	0.11
West Virginia.....	170	245	313	96	115	117	862	882	1,067	0.81	0.78	1.00
North Carolina.....	44	48	45	15	11	13	169	224	116	0.05	0.06	0.10
South Carolina.....	23	20	14	9	4	5	187	95	66	0.11	0.04	0.04
Georgia.....	73	64	72	37	19	45	478	593	1,607	0.16	0.19	0.40
Florida.....	93	107	130	56	60	31	672	1,188	627	0.08	0.26	0.14
East South Central:												
Kentucky.....	148	184	161	77	92	104	650	1,218	1,078	0.37	0.65	0.60
Tennessee.....	92	133	107	44	38	46	977	597	1,281	0.33	0.21	0.45
Alabama.....	75	83	98	32	24	54	646	308	1,913	0.32	0.18	0.94
Mississippi.....	28	22	35	8	5	12	115	118	212	0.11	0.10	0.19
West South Central:												
Arkansas.....	34	29	30	11	5	12	134	115	320	0.12	0.10	0.29
Louisiana.....	62	75	55	31	23	22	294	668	447	0.14	0.81	0.21
Oklahoma.....	35	34	29	21	10	9	180	230	156	0.12	0.15	0.10
Texas.....	149	141	141	60	90	59	1,289	2,653	790	0.18	0.35	0.10
Mountain:												
Montana.....	26	15	18	5	3	6	488	30	28	1.35	0.08	0.07
Idaho.....	7	16	15	4	1	6	88	18	36	0.23	0.05	0.09
Wyoming.....	6	9	8	2	2	3	13	54	6	0.07	0.27	0.03
Colorado.....	45	63	43	9	13	16	154	143	194	0.12	0.09	0.12
New Mexico.....	18	19	28	5	4	6	125	29	44	0.22	0.06	0.08
Arizona.....	21	26	32	4	4	12	707	40	228	0.77	0.04	0.20
Utah.....	9	19	22	5	6	10	467	41	32	0.77	0.06	0.04
Nevada.....	22	22	23	3	12	30	115	66	260	0.32	0.16	0.64
Pacific:												
Washington.....	74	72	57	57	30	17	1,339	417	311	0.60	0.18	0.14
Oregon.....	51	60	58	15	12	22	243	182	243	0.18	0.13	0.17
California.....	354	308	342	185	160	268	2,404	2,994	3,665	0.17	0.21	0.22
Alaska.....	13	18	17	2	4	2	26	47	35	0.21	0.35	0.24
Hawaii.....	14	20	22	8	18	7	252	205	153	0.32	0.03	0.26

¹ See footnote 1, table 374.

² See footnote 3, table 374.

Section 9

National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; military personnel, ships, and aircraft; Selective Service operations; and various federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Office of Civil Defense, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *Budget of the United States Government*, Office of Management and Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

Department of Defense.—Until 1947, the Army, Navy, and Air Force operated under independent jurisdiction, answering only to the Commander-in-Chief, the President of the United States. In 1947, the National Security Act set up the National Military Establishment, which provided for the coordination of the Army, Navy, and Air Force under a civilian Secretary of Defense. The three services remained separately administered, however, and each retained its Department status. Amendments to the Act in 1949 established the Department of Defense.

Selective Service.—The Selective Service System is responsible for the registration, classification, selection, forwarding for examination, and delivery for induction into the Armed Forces of all men required to register under the Military Selective Service Act of 1967. The act requires men to register at age 18 and to be liable for military service up to age 26 or, if they have been deferred from service, up to age 35. Selection of young men is based on a random selection of birthdates conducted once each year. Men whose birthdates are drawn at some time in their 18th year may be inducted at some time during their 19th year. Men who are not called and were available during their year of liability are placed in succeedingly lower draft priorities during the remaining years of their draft obligation. Selective Service is responsible for the issuing of student deferments and exemptions as well as the administration of the conscientious objector alternate work program. Selective Service is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

Military reserves.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. The purpose of these components is to provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as required by the national security. Whenever Congress determines that more personnel are needed for the national security than are in the regular ground, sea, and air forces, units of reserve personnel are ordered to active duty and retained as long as needed.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peace time, the National Guard is State-administered, under command of the State Governors. The State mission is to provide units organized, trained, and equipped to protect life and property and to preserve peace, order, and public safety. The Federal mission is to provide units capable and ready for mobilization in time of war or national emergency to support the Army and Air Forces. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to quell insur-

rection in any State against its government, to enforce Federal authority in any State, and to suppress interference with the execution of State and Federal law in a State by insurrection, violence, or conspiracy.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased former members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to wives, widows, sons, and daughters of deceased or totally disabled veterans.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service or service between January 31, 1955, and August 5, 1964, and include those living outside the United States. Similar data from the Bureau of the Census relate to civilian males, 14 years old and over, who live in the United States and who have served in the Armed Forces, whether in war or peacetime.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 878. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS AND SERVICES: 1940 TO 1971

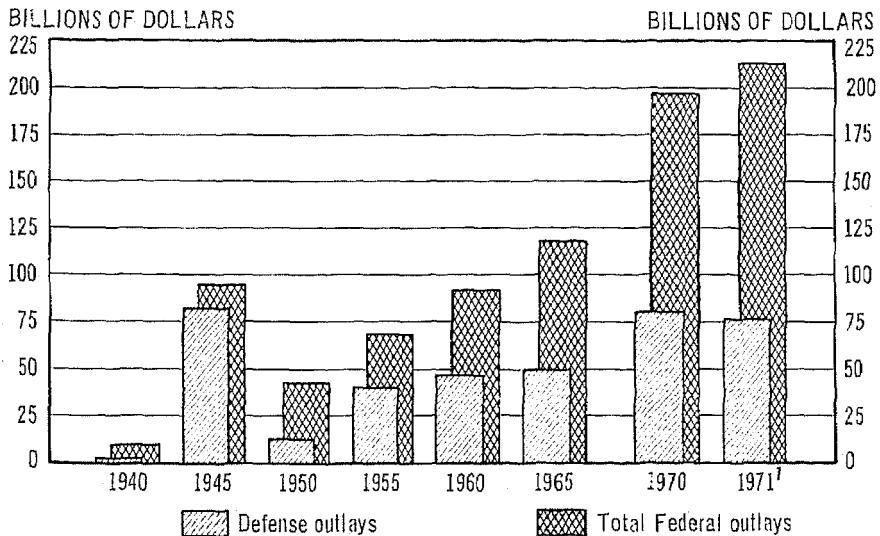
[In millions of dollars, except percent. For years ending June 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1957*, series Y 357-358 and Y 360, for related data]

YEAR	Total Federal outlays, all functions	NATIONAL DEFENSE AND VETERANS OUTLAYS		NATIONAL DEFENSE		VETERANS BENEFITS AND SERVICES	
		Total	Percent of total Federal	Amount	As percent of—		Amount
					Total	GNP ¹	
1940	9,589	2,131	22.2	1,580	18.5	1.5	551
1945	95,184	82,700	86.9	81,600	85.7	38.3	1,100
1950	43,147	21,900	50.8	13,100	30.4	4.6	8,800
1955	68,509	44,657	65.2	40,200	58.7	10.2	4,457
1959	92,104	52,045	56.5	46,617	50.6	9.9	5,428
1960	92,223	61,334	65.7	46,908	49.8	9.3	5,426
1961	97,795	63,069	54.3	47,381	48.4	9.4	5,688
1962	106,813	66,722	53.1	51,097	47.8	9.4	5,626
1963	111,311	57,777	51.9	52,257	46.9	9.1	5,520
1964	118,584	59,272	50.0	53,591	46.2	8.8	5,681
1965	118,430	65,300	46.7	49,578	41.9	7.6	5,722
1966	134,652	62,705	46.6	56,785	42.2	7.9	5,920
1967	145,364	76,978	48.6	70,081	44.3	9.1	6,897
1968	178,838	87,399	48.0	80,517	45.0	9.7	6,882
1969	184,556	88,872	48.2	81,232	44.0	9.0	7,640
1970	196,588	88,972	45.3	80,295	40.8	8.3	8,877
1971 est.	212,755	86,412	40.6	76,443	35.9	7.5	9,969

¹ Gross national product; see 1972 edition of source, p. 575, for basis of these calculations.

Source: Executive Office of the President, Office of Management and Budget: *The Budget of the United States Government*.

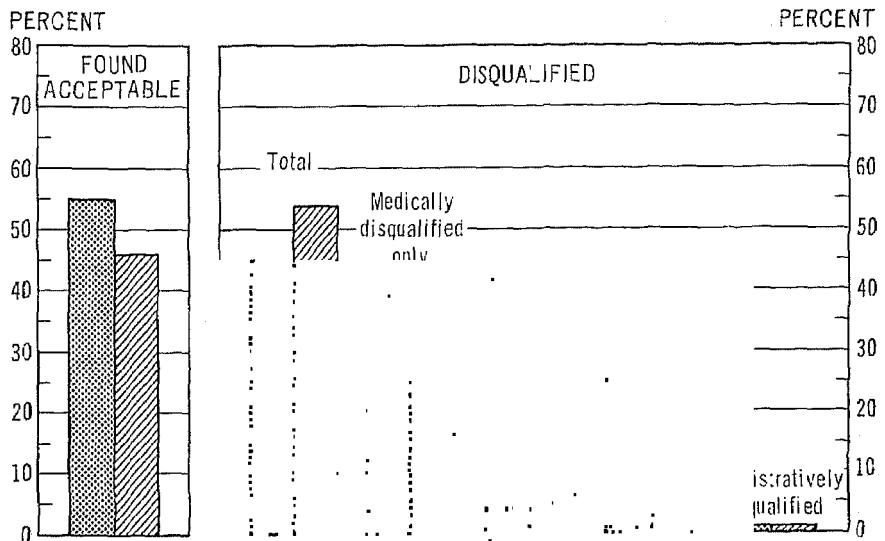
FIG. XIV. NATIONAL DEFENSE AND TOTAL BUDGET OUTLAYS: 1940 TO 1971
 [See table 378]



¹ Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Office of Management and Budget.

FIG. XV. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE AND DISQUALIFIED AS PERCENT OF TOTAL EXAMINED: 1970
 [See table 414]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Office of the Surgeon General.

No. 379. BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1962 TO 1971

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971 est.
Total	51,097	52,257	53,591	49,578	56,785	70,081	80,516	81,232	80,295	76,443
Dept. of Defense, military	46,916	48,143	49,577	45,073	54,178	67,457	77,373	77,872	77,150	73,370
Military personnel	12,137	11,986	12,980	13,387	15,162	17,987	19,859	21,374	23,031	21,098
Active forces	11,530	11,386	12,312	12,662	14,407	17,054	18,988	20,482	21,977	20,516
Reserve forces	607	599	674	725	755	902	871	892	1,054	1,182
Retired military personnel	894	1,015	1,209	1,384	1,591	1,830	2,095	2,444	2,849	3,394
Operation	11,594	11,874	11,932	12,349	14,710	19,000	20,578	22,227	21,609	20,380
Procurement	14,532	16,632	15,351	11,839	14,339	19,012	23,283	23,988	21,554	18,448
Army	1,784	2,371	2,315	1,764	2,071	4,390	5,841	6,117	5,200	4,068
Navy	5,215	6,581	6,042	4,933	5,237	6,485	7,992	8,523	7,945	7,186
Air Force	7,533	7,673	6,650	5,101	6,414	8,096	9,408	9,294	8,362	7,181
Defense agencies	(X)	7	35	42	17	41	42	54	71	73
Research and development	6,319	6,376	7,021	6,236	6,250	7,160	7,747	7,457	7,166	7,281
Military construction	1,347	1,144	1,026	1,007	1,334	1,536	1,281	1,389	1,168	1,200
Family housing	263	565	549	563	577	485	495	572	614	629
Civil defense	90	203	107	93	86	100	108	87	80	74
Other	-260	-1,650	-605	-886	122	377	1,927	-1,662	-952	267
Military assistance	1,337	1,406	1,209	1,125	1,003	858	654	789	731	1,130
Atomic energy program	2,806	2,768	2,764	2,626	2,403	2,264	2,466	2,450	2,463	2,275
Defense-related activities	92	24	172	136	-62	-17	130	200	80	-53
Deductions for offsetting receipts	-53	-74	-130	-281	-738	-481	-116	-138	-118	-278

^X Not applicable. ¹ Includes maintenance. ² Includes Marine Corps.³ Revolving, management, military trust, special foreign currency, and offsetting receipts transactions.Source: Executive Office of the President, Office of Management and Budget; *The Budget of the United States Government*.

No. 380. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1960 TO 1971

[In millions of dollars, except as indicated. For years ending June 30]

ITEM	1960 ¹	1965	1966	1967	1968	1969	1970	1971 est.
Funds available	52,408	64,249	81,091	89,008	92,859	93,463	90,478	84,895
New obligational authority	41,201	50,471	65,117	73,644	77,782	78,252	75,365	72,748
Military	40,357	49,180	63,747	72,287	76,429	76,970	74,153	71,407
Civil	904	291	1,371	1,357	1,353	1,282	1,202	1,339
Unobligated balance	11,287	13,778	15,974	15,364	15,077	15,211	15,123	11,949
Military	11,104	13,639	16,795	16,116	14,830	14,921	14,778	11,751
Civil	133	140	180	248	290	345	345	198
Outlays	41,821	47,200	55,527	68,776	78,673	79,145	78,360	74,706
Military	40,945	46,973	54,178	67,467	77,378	77,872	77,150	73,370
Civil	876	1,227	1,340	1,319	1,300	1,273	1,210	1,426
Ratio of outlays to—								
Funds available	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9
Unobligated balance	3.7	3.4	3.6	4.5	5.2	5.2	5.2	6.3

¹ Excludes military assistance funds which were included in Dept. of Defense budget in 1960 but in funds appropriated to the President in later years shown.Source: Executive Office of the President, Office of Management and Budget; *The Budget of the United States Government*.

No. 381. DEPARTMENT OF DEFENSE OUTLAYS, BY BRANCH OF SERVICE: 1965 TO 1970

[For years ending June 30. Excludes civil functions. Includes military assistance]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total Dept. of Defense	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1966	55,181	14,731	15,961	20,065	4,424	26.7	28.9	36.4	8.0
1967	68,315	20,952	19,246	22,918	5,199	30.7	28.2	33.5	7.6
1968	78,027	25,223	22,071	25,734	4,099	32.3	28.3	33.0	6.4
1969	78,660	25,610	22,691	26,114	4,245	32.6	28.8	33.2	5.4
1970	77,882	25,147	22,656	25,233	4,847	32.3	29.1	32.4	6.2

Source: Dept. of the Treasury, Office of the Secretary; annual report, *Combined Statement of Receipts, Expenditures, and Balances of the United States Government*.

No. 382. WORLDWIDE MILITARY EXPENDITURES: 1964 TO 1970

[In billions of dollars, except as indicated]

ITEM	MILITARY EXPENDITURES							PER CAPITA	
	1964	1965	1966	1967	1968	1969 (prel.)	1970 (est.)	1964	1970 (est.)
IN CURRENT DOLLARS									
Worldwide total.....	140	144	161	180	191	199	204	\$43	\$56
Percent U.S.....	38.7	36.1	39.4	41.9	42.3	40.9	37.6	(x)	(x)
Developed.....	125	127	143	160	169	175	177	134	180
Developing.....	15	17	18	20	22	24	27	7	10
NATO ¹	73	74	86	100	105	106	103	145	102
Warsaw Pact.....	49	51	54	57	61	66	71	151	205
Other.....	18	19	21	23	25	27	30	7	11
IN CONSTANT 1968 DOLLARS									
Worldwide total.....	158	159	172	188	191	192	186	\$49	\$51
Percent U.S.....	36.5	36.0	39.5	41.8	42.3	40.5	37.3	(x)	(x)
Developed.....	141	141	154	168	169	169	162	152	164
Developing.....	17	18	18	20	22	23	24	7	9
NATO ¹	83	82	92	105	105	102	94	165	177
Warsaw Pact.....	55	56	58	59	61	63	64	170	186
Other.....	20	21	22	24	25	27	28	8	10

^X Not applicable.¹ North Atlantic Treaty Organization.Source: U.S. Arms Control and Disarmament Agency, Bureau of Economic Affairs, *World Military Expenditures, 1970*.

No. 383. ESTIMATES OF TOTAL COST OF AMERICAN WARS, BY RANK

[In millions of dollars, except percent]

WAR	Estimated ultimate costs	Original war costs ¹	VETERANS' BENEFITS			ESTIMATED INTEREST PAYMENTS ON WAR LOANS	
			Total costs under present loans ²	Percent of original war costs	Total costs to 1970 ³	Total	Percent of original war costs
World War II.....	664,000	288,000	290,000	100	87,445	86,000	30
Vietnam conflict ⁴	352,000	110,000	\$ 220,000	\$ 200	2,461	922,000	420
Korean conflict.....	164,000	54,000	99,000	184	15,016	11,000	20
World War I.....	112,000	26,000	75,000	290	45,585	11,000	42
Civil War (Union only).....	12,952	3,200	8,580	260	8,570	1,172	37
Spanish-American War.....	6,480	400	6,000	1,505	5,436	60	15
American Revolution.....	190	100	70	70	70	20	20
War of 1812.....	188	93	49	53	49	16	17
Mexican War.....	147	73	64	88	64	10	14

¹ Based on expenditures of Departments of the Army and Navy to World War I and major national security expenditures thereafter. Usually the figures begin with the year the war began but in all cases they extend one year beyond the end of the actual conflict. See *Historical Statistics of the United States, Colonial Times to 1957*, series Y 351-352 and Y 358.

² To World War I, estimates are based on Veterans Administration data. For World War I, World War II, and Korean conflict, estimates are those of the 1966 report of the President's Commission on Veterans' Pensions plus 25 percent (the increase in the average value of benefits since the Commission made its report).

³ For source, see table 420.

⁴ By June 30, 1970 (except for veterans benefit costs to 1970), 100) based on figures expressing relationship of veterans' benefits to original war costs.

⁵ Medium-level estimate of 20 percent (high, 30; low, 10) based on figures showing interest payments on war loans as percentage of original costs of other major U.S. wars.

Source: U.S. Congress, Joint Economic Committee; *The Military Budget and National Economic Priorities*, 91st Congress, 1st session. (Statement of James L. Clayton, University of Utah.)

No. 384. MILITARY ASSISTANCE PROGRAM—VALUE OF GRANT AID DELIVERIES: 1950 TO 1970

[In millions of dollars. The Foreign Military Assistance Program or from procurement construction, repair and rehabilitation of excess stocks, supply operations, and other charges]

AREA AND COUNTRY	1950-1963	1964-1970	1970	AREA AND COUNTRY	1950-1963	1964-1970	1970
Worldwide	28,016.0	6,355.7	521.6	Europe—Continued			
East Asia and Pacific ¹	7,209.2	3,108.2	281.8	Portugal	293.9	24.0	1.3
Cambodia	83.2	8.7	4.8	Spain	436.4	141.9	10.9
China, Republic of	1,980.3	567.9	37.9	United Kingdom	1,034.0	.5	—
Indochina	709.6	—	—	Yugoslavia	693.9	—	—
Indonesia	53.3	21.3	4.0	Africa ¹	92.8	168.2	21.8
Japan	772.1	83.1	.6	Congo, Dem. Rep. of.	.1	24.9	3.1
Korea	1,706.3	1,224.0	216.3	Ethiopia	62.3	78.2	11.2
Philippines	268.4	139.6	15.7	Liberia	2.0	5.1	.4
Thailand	415.0	173.9	—	Libya	4.4	11.2	.3
Vietnam	846.5	620.8	—	Morocco	10.1	26.4	1.2
Near East and South Asia ¹	4,349.3	1,680.9	164.6	Tunisia	10.7	18.4	5.4
Afghanistan	2.3	1.7	.2	Latin America ¹	388.8	363.6	27.4
Greece	1,044.9	441.3	30.2	Argentina	2.8	39.8	2.4
Iran	556.0	264.3	15.2	Bolivia	5.4	16.8	1.2
Iraq	46.1	.5	—	Brazil	150.6	67.1	4.3
Jordan	20.6	32.4	1.0	Chile	52.0	39.4	2.0
Lebanon	8.4	6	.1	Colombia	39.4	51.0	3.9
Saudi Arabia	28.8	6.4	.5	Cuba	10.6	—	—
Turkey	1,094.2	795.2	116.6	Dominican Republic	8.2	14.4	2.1
Europe ¹	13,542.8	703.5	12.8	Ecuador	22.2	18.9	2.0
Belgium	1,189.6	48.0	—	Guatemala	5.3	10.9	2.0
Denmark	530.0	87.9	—	Honduras	2.6	4.6	.3
France	4,144.5	8.5	—	Nicaragua	4.5	7.5	1.1
Germany	900.4	.4	—	Paraguay	0	7.9	.8
Italy	2,180.0	130.3	—	Peru	41.1	45.6	1.0
Luxembourg	8.2	(2)	—	Uruguay	27.5	13.6	1.7
Netherlands	1,153.7	63.3	—	Venezuela	1.6	7.7	.8
Norway	701.1	187.3	.3	Nonregional	2,438.1	331.4	13.1

— Represents zero. Z Less than \$50,000.

¹ Totals include countries not shown separately.Source: Dept. of Defense, Office of the Secretary; *Military Assistance and Foreign Military Sales Facts*, 1971.

No. 385. MILITARY ASSISTANCE PROGRAM—FOREIGN MILITARY SALES DELIVERIES: 1950 TO 1970

[In millions of dollars. For years ending June 30. Covers sales authorized and appropriated under the Foreign Military Sales Act. Includes deliveries of equipment, supplies, and services purchased for cash, U.S. Government-financed credit, and U.S. Government guaranty of privately financed credit]

AREA AND COUNTRY	1950-1963	1964-1970	1970	AREA AND COUNTRY	1950-1963	1964-1970	1970
Worldwide	2,885.4	6,775.9	1,429.8	Europe ¹ —Continued			
East Asia and Pacific ¹	183.6	811.0	124.8	Norway	4.0	142.1	40.4
Australia	113.8	491.3	52.5	Portugal	3.7	4.2	1.1
China, Republic of	1.1	68.0	36.9	Spain	1.1	70.9	8.6
Indochina	7.9	—	—	Sweden	21.3	9.2	.5
Japan	51.2	146.3	19.4	Switzerland	12.4	91.4	43.7
Korea	.3	4.2	1.9	United Kingdom	58.1	1,151.4	221.5
Malaysia	(2)	15.1	2.7	Yugoslavia	8.5	3.1	.3
New Zealand	3.4	62.0	10.1	Africa ¹	5.2	50.8	17.7
Singapore	—	19.9	.2	Libya	.1	23.4	6.1
Near East and South Asia ¹	161.4	1,297.1	537.8	Morocco	—	21.0	11.3
Greece	.9	28.2	10.9	American Republics ¹	200.8	194.4	36.6
Iran	1.0	440.7	189.7	Argentina	44.0	34.5	8.1
Iraq	.6	12.3	—	Brazil	16.9	68.0	11.7
Turkey	.2	5.0	3.4	Chile	12.8	20.0	10.0
Europe ¹	1,688.5	4,057.3	639.4	Colombia	9.9	1.4	.2
Belgium	53.3	61.7	7.0	Cuba	4.5	—	—
Denmark	15.6	53.7	10.9	Ecuador	2.5	1.8	.5
France	04.5	217.8	12.4	Mexico	7.1	3.6	.4
Germany	1,323.6	1,815.2	226.2	Peru	35.9	13.8	2.0
Italy	53.4	316.4	50.4	Venezuela	56.0	47.0	3.0
Netherlands	31.5	68.9	6.4	Canada	578.1	219.2	49.7
				Intl. organizations	67.9	146.1	23.8

— Represents zero. Z Less than \$50,000.

¹ Totals include countries not shown separately.Source: Dept. of Defense, Office of the Secretary; *Military Assistance and Foreign Military Sales Facts*, 1971.

Defense Property—Defense-Related Work

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No. 386. DEPARTMENT OF DEFENSE PROPERTY: 1960 TO 1970

[In millions of dollars. As of June 30]

MILITARY DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1967	1968	1969	1970
Department of Defense	154,617	176,221	195,552	202,547	210,121	214,637
U.S. and possessions ¹ ²	123,460	138,149	146,704	149,042	155,685	160,191
Foreign countries and afloat ³	31,157	40,072	48,848	53,505	54,436	54,446
Real property inventory ¹	31,997	37,557	38,495	38,651	39,577	40,344
Construction in progress ¹	2,417	1,439	1,646	1,758	1,835	1,756
Personal property inventory ¹	120,203	137,225	155,411	162,138	168,709	172,537
Army	38,344	38,436	41,819	45,915	48,042	50,427
Real property inventory ¹	9,762	10,748	11,242	11,459	11,050	12,311
Construction in progress	324	328	400	362	362	426
Personal property inventory	1 28,258	25,360	30,177	34,094	36,630	37,690
Navy (including Marine Corps)	57,449	69,734	77,456	79,940	83,261	85,444
Real property inventory	9,304	10,217	10,758	10,910	11,204	11,473
Construction in progress	643	480	795	987	1,083	1,100
Personal property inventory	47,602	59,037	65,908	68,049	70,994	72,871
Air Force	58,824	67,275	72,596	72,806	74,030	74,803
Real property inventory	12,931	16,592	16,495	16,282	16,423	16,500
Construction in progress	1,450	631	451	409	410	230
Personal property inventory	44,443	50,052	55,650	56,115	57,197	58,073
DSA, personal property inventory ⁴	(X)	2,463	3,275	3,440	3,417	3,418
OSD and other, personal property inventory ⁵	(NA)	323	406	440	471	485

¹ NA. Not available. ² X. Not applicable.¹ Includes activities under Civil Works Division Office, Chief of Engineers, Dept. of the Army.² Includes Reserve Naval Fleet.³ Includes Reserve Naval Fleet.⁴ Includes Reserve Naval Fleet.⁵ Includes Reserve Naval Fleet.Source: Dept. of Defense, Office of the Secretary; *Real and Personal Property of the Department of Defense*.

No. 387. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1960 TO 1970

[In thousands, except percent. Employment figures are annual averages]

ITEM	1960	1965	1967	1968	1969	1970
Total U.S. employment, including Armed Forces	68,292	78,811	77,818	79,455	81,408	81,815
Federal	4,820	5,141	6,217	6,334	6,322	5,950
Armed Forces	2,514	2,723	3,446	3,535	3,506	3,188
Civilian personnel ¹	2,306	2,418	2,771	2,799	2,816	2,762
Federal	984	982	1,160	1,160	1,176	1,087
Per	42.7	40.6	41.9	41.4	41.8	39.4
Department of Defense	989	967	1,143	1,143	1,160	1,071
Other ²	15	16	17	17	16	16
Federal defense-related, including Armed Forces	3,498	3,705	4,000	4,695	4,682	4,276
As percent of:						
Total Federal, including Armed Forces	72.6	72.1	74.1	74.1	74.1	71.8
Total U.S., including Armed Forces	5.1	5.0	5.9	5.9	5.8	5.2

¹ Includes U.S. citizens employed by U.S. Government abroad; excludes foreign nationals so employed.² Beginning 1965, includes civil defense, assigned in 1963 to Office of Civil and Defense Mobilization.

Source: U.S. Arms Control and Disarmament Agency. Derived from Bureau of Labor Statistics and Civil Service Commission data.

No. 388. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT AND PAYROLLS:
1960 TO 1971

[In millions of dollars. Net values; for years ending June 30, except as noted. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve \$10,000 or more. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

PROCUREMENT ACTION AND PAYROLLS	1960	1965	1966	1967	1968	1969	1970	1971, 1st 6 months
Total military procurement.....	23,689	27,997	38,243	44,632	43,755	41,986	35,977	18,207
Department of the Army ¹	5,882	6,328	11,208	12,300	13,396	12,924	10,258	4,839
Department of the Navy.....	7,421	8,969	10,464	13,998	13,154	12,040	10,877	5,757
Department of the Air Force.....	10,386	9,655	10,741	12,066	11,847	11,780	10,706	5,515
Defense Supply Agency.....	(X)	3,042	5,740	6,178	5,358	5,233	4,136	2,156
With business firms for work in U.S. ²	21,302	25,281	34,026	39,800	39,487	37,331	31,192	16,934
Department of the Army ¹	4,911	5,475	9,994	10,955	11,821	11,140	8,599	3,957
Department of the Navy.....	6,746	8,383	9,075	12,210	12,068	10,874	9,508	5,316
Department of the Air Force.....	9,645	8,705	9,683	10,989	10,845	10,815	9,569	4,936
Defense Supply Agency.....	(X)	2,678	5,274	5,655	4,753	4,502	3,518	1,725
Type of contract:								
Advertised.....	2,978	4,660	5,147	5,621	4,784	4,391	3,860	1,821
Negotiated.....	18,324	20,621	28,879	34,188	34,703	32,940	27,332	14,113
Percent of total.....	86.0	81.6	84.9	85.9	87.0	88.2	87.6	88.6
With small business firms ³	3,440	4,943	7,269	8,073	7,268	6,510	5,254	2,329
Type of contract:								
Advertised.....	1,175	1,065	1,530	1,663	1,542	1,422	1,007	430
Negotiated.....	2,265	3,885	5,739	6,410	5,720	5,094	4,247	1,899
For work outside U.S.	1,226	1,366	2,530	2,818	2,514	2,676	2,407	1,246
Intragovernmental ⁴	781	612	1,015	1,251	982	1,219	1,688	712
Educational and nonprofit institutions.....	380	738	672	750	772	760	740	376
Total payrolls, est.....	11,383	14,555	15,644	17,394	17,948	19,837	19,745	(NA)
Military personnel ⁵	6,064	7,781	8,432	9,350	9,378	10,128	9,908	(NA)
Civilians ⁶	5,319	6,774	7,212	8,044	8,570	9,712	9,842	(NA)

NA. Not available. X. Not applicable.

¹ Beginning 1965, includes defense agencies except Defense Supply Agency. ² Includes Puerto Rico and outlying areas.

³ Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, ⁴ types of firms, other criteria are used, such as yearly gross sales.

⁵ Covers only purchases from other Federal agencies and reimburs-

⁶ For shore-based personnel only. ⁶ Direct hire employees only.

Source: Dept. of Defense, Office of the Secretary; annual report, *Military Prime Contract Awards and Subcontract Payments or Commitments*.

No. 389. EMPLOYMENT ATTRIBUTABLE TO DEPARTMENT OF DEFENSE (DOD)
MILITARY EXPENDITURES, BY INDUSTRY SECTOR: 1965 AND 1968

[For years ending June 30. Covers wage and salary employees in the United States]

ITEM	Public and private employ- ment ¹	Private business employ- ment ²	Agriculture, forestry, fisheries	Mining	Con- struc- tion	Manu- factur- ing	Serv- ices	
1965, total employment.....	1,000	69,291	54,088	4,616	634	3,120	17,610	28,108
DOD generated employment ³	1,000	5,759	2,102	70	32	67	1,391	542
As percent of total employment.....		8.3	3.9	1.5	5.0	2.1	7.9	1.0
Percent by industry.....		(X)	100.0	3.8	1.5	3.2	66.2	25.8
1968 total employment.....	1,000	79,542	69,027	4,027	605	3,237	19,582	31,576
DOD generated employment ³	1,000	7,828	3,217	102	37	58	2,140	880
As percent of total employment.....		10.2	5.5	2.5	0.1	1.8	10.9	2.8
Percent by industry.....		(X)	100.0	3.2	1.1	1.8	66.5	27.4

X. Not available. NA. Not available. All, and Federal Government and domestic workers.

¹ Includes agriculture, forestry, fisheries, mining, construction, manufacturing, and services.

² Includes agriculture, forestry, fisheries, mining, construction, manufacturing, and services, except farm labor.

³ From DOD purchases and indirect employment in industries supplying materials, parts or services which are incorporated into military goods.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, February 1970, and unpublished data.

Defense Contracts

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No. 390. DEFENSE CONTRACT AWARDS AND PAYROLLS—STATES: 1965 TO 1970

[In millions of dollars. For years ending June 30. Data for contracts refer to awards made in fiscal year specified; expenditures relating to those awards may extend over several years]

STATE	1965		1968		1969		1970		
	Contract awards ¹	Estimated payroll ²	Contract awards ¹	Estimated payroll ²	Contract awards ¹	Estimated payroll ¹ Military persons ³	Contract awards ¹	Estimated payroll	
								Military persons ³	Civilians ⁴
Total	26,631	14,555	41,241	17,948	39,310	10,125	9,712	33,570	9,903
Ala.	165	358	400	394	408	190	238	316	196
Alaska	74	195	107	205	91	165	58	76	169
Ariz.	177	155	287	222	344	156	78	277	167
Ark.	39	83	121	83	117	63	40	70	58
Calif.	5,154	2,020	6,470	2,603	6,825	1,315	1,661	5,824	1,420
Colo.	250	263	263	387	244	285	150	218	277
Conn.	1,180	46	2,355	59	1,715	26	43	1,288	25
Del.	38	51	43	60	47	45	15	22	40
D.C.	244	372	350	407	321	242	287	316	201
Fla.	633	528	976	644	964	420	277	849	458
Ga.	642	620	964	866	983	583	367	949	460
Hawaii	72	304	96	374	115	184	213	109	159
Idaho	12	34	17	26	16	27	7	11	32
Ill.	422	419	932	518	933	322	272	721	313
Ind.	605	124	1,108	181	1,059	53	161	906	47
Iowa	134	12	261	15	202	4	9	228	3
Kans.	229	206	292	196	350	229	54	230	212
Ky.	43	251	60	426	69	312	146	57	225
La.	256	172	461	258	390	199	70	299	187
Maine	69	75	75	66	53	39	15	56	40
Md.	584	597	704	691	731	310	462	729	339
Mass.	1,179	325	1,619	325	1,550	152	195	1,200	143
Mich.	633	188	798	196	883	92	124	563	93
Minn.	260	37	620	30	741	25	23	605	26
Miss.	152	147	369	165	218	139	67	509	135
Mo.	1,061	218	1,357	850	1,005	205	212	898	170
Mont.	69	66	20	59	22	39	12	25	42
Neb.	43	126	120	103	102	81	33	73	92
Nev.	19	58	18	62	27	55	26	16	59
N.H.	52	103	166	101	102	27	82	99	32
N.J.	820	337	1,108	634	1,270	313	275	1,007	279
N. Mex.	84	186	87	168	96	90	100	88	113
N.Y.	2,229	516	3,484	411	3,074	156	280	3,076	147
N.C.	288	407	487	584	515	510	119	449	513
N. Dak.	49	67	68	78	36	71	12	189	83
Ohio	863	444	1,641	464	1,633	156	840	1,006	169
Oklas.	120	330	165	509	173	213	292	152	219
Oreg.	40	49	120	48	88	19	32	60	33
Pa.	989	587	1,727	606	1,700	87	613	1,174	87
R.I.	86	94	126	100	119	30	85	94	42
S.C.	82	284	133	443	173	280	164	124	292
S. Dak.	21	43	34	38	3	32	10	10	38
Tenn.	197	135	542	145	486	93	50	399	82
Tex.	1,447	1,197	4,087	1,527	3,625	1,094	644	2,774	1,051
Utah	191	163	181	244	157	28	234	102	26
Vt.	32	2	105	2	86	1	2	44	1
Va.	473	984	693	1,287	711	584	875	684	588
Wash.	548	368	530	508	575	336	240	384	301
W. Va.	90	10	182	12	67	2	11	46	2
Wis.	203	34	406	27	394	10	25	371	10
Wyo.	8	29	15	24	13	22	5	15	24
Undistributed	3,363	140	3,994	-	4,061	-	-	3,793	-

¹ Represents zero.

¹ Awards of \$10,000 or more for supplies, services, and construction. Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 388.

² Military and civilian personnel. See footnotes 3 and 4.³ For shore-based personnel only. ⁴ Direct hire employees only.Source: Dept. of Defense, Office of the Secretary; *Prime Contract Awards by State*, June 1970.

No. 391. DEFENSE-GENERATED EMPLOYMENT—STATES: 1965 AND 1968

[In thousands. As of June. Refers to measured employment in 453 major defense contractor plants surveyed jointly by Department of Defense and Bureau of the Census; excludes unsurveyed plants at defense installations surveyed.]

ITEM AND STATE	DEFENSE-GENERATED EMPLOYMENT		DEFENSE DEPENDENCY RATIO ¹		ITEM AND STATE	DEFENSE-GENERATED EMPLOYMENT		DEFENSE DEPENDENCY RATIO ¹	
	1965	1968	1965	1968		1965	1968	1965	1968
U.S.	2,055.6	2,932.7	2.7	3.6	Miss.	23.3	38.0	3.0	4.7
Plants ²	1,114.7	1,786.2	(X)	(X)	Mo.	53.6	80.3	2.7	4.0
Installations ³	940.9	1,146.5	(X)	(X)	Mont.	1.5	5.0	0.6	1.9
Ala.	47.5	59.1	3.7	4.5	Nebr.	5.1	9.9	0.8	1.5
Alaska.	8.8	10.2	9.8	10.3	Nev.	3.0	3.3	1.6	1.6
Ariz.	14.9	26.1	2.8	4.4	N.H.	11.9	18.0	4.5	6.2
Ark.	5.6	11.5	0.8	1.6	N.J.	68.9	88.8	2.4	3.1
Calif.	354.4	491.5	4.9	6.2	N. Mex.	15.3	16.4	4.3	4.5
Colo.	24.1	30.8	3.2	3.7	N.Y.	132.2	168.4	1.7	2.1
Conn.	68.0	116.3	5.7	8.8	N.C.	26.0	44.3	1.3	2.1
Del.	2.0	2.8	0.9	1.2	N. Dak.	2.7	5.6	1.0	2.2
D.C.	33.2	43.1	8.6	10.2	Ohio.	81.7	108.7	2.0	2.6
Fla.	68.5	94.9	3.1	3.9	Oklahoma.	31.0	43.6	3.3	4.3
Ga.	68.4	77.2	3.6	4.3	Oreg.	5.5	8.7	0.7	1.0
Hawaii.	20.8	27.7	7.9	9.4	Pa.	108.4	157.0	2.3	3.2
Idaho.	0.6	1.2	0.2	0.4	R.I.	13.4	17.1	3.7	4.4
Ill.	48.7	83.8	1.1	1.7	S.C.	19.2	28.0	1.9	2.8
Ind.	36.3	72.3	3.0	3.5	S. Dak.	2.1	2.7	0.8	1.0
Iowa.	7.9	13.8	0.7	1.1	Tenn.	25.0	45.8	1.6	2.8
Kans.	19.4	22.8	2.3	2.6	Tex.	118.1	200.8	3.0	4.6
Ky.	13.3	19.6	1.2	1.7	Utah.	28.7	36.2	7.6	8.9
La.	10.6	17.9	0.8	1.3	Vt.	2.0	3.9	1.2	2.2
Maine.	5.6	8.4	1.5	2.1	Va.	112.6	149.7	7.1	8.7
Md.	70.7	87.5	5.6	6.2	Wash.	45.7	54.5	3.9	4.0
Mass.	75.0	115.8	3.2	4.6	W. Va.	4.9	8.6	0.8	1.4
Mich.	30.3	39.3	1.0	1.1	Wis.	11.4	26.4	0.7	1.4
Minn.	17.3	34.6	1.1	2.1	Wyo.	0.7	0.7	0.5	0.5
					Undistributed.	61.9	54.6	(X)	(X)

¹ Not applicable.² Refers to employment on Dept. of Defense military prime contracts.³ Refers to civilians hired working at Defense installations.Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, July 1968.

No. 392. DEFENSE-ORIENTED INDUSTRIES—EMPLOYEES, VALUE ADDED, AND SHIPMENTS AND RECEIPTS, 1963 TO 1968, AND BY INDUSTRY, 1968

[Value in millions of dollars. Coverage varies; for 1968 covers approximately 7,011 establishments accounting for over 88 percent of all shipments and receipts in these industries]

Standard industrial classification code	YEAR AND INDUSTRY	Em- ployees (1,000)	Value added by manu- facture	VALUE OF SHIPMENTS AND RECEIPTS		
				Total	Gov- ern- ment ¹	Non- gov- ern- ment
(X)	1963.	1,033	22,326	79,626	37,364	42,263
(X)	1965.	3,850	54,577	105,987	28,785	77,202
(X)	1966.	4,202	60,984	122,531	35,388	87,184
(X)	1967.	4,507	66,848	134,301	41,216	93,185
(X)	1968, total.	4,781	72,550	145,525	43,281	102,245
19	Ordnance, except complete guided missiles.	204	2,282	5,478	4,898	580
28	Chemicals and allied products.	105	2,377	4,302	1,318	2,984
2911	Petroleum refining.	103	4,845	21,202	806	20,397
3069	Rubber products, not elsewhere classified.	127	1,671	2,963	253	2,710
33	Primary metal industries.	347	5,191	13,351	1,477	11,874
34	Fabricated metal products.	325	4,410	8,393	803	7,591
35	Machinery, except electrical.	734	11,206	21,170	2,200	18,970
36	Electrical machinery.	1,339	17,517	29,132	9,518	19,515
37	Transportation equipment.	1,144	16,505	29,640	19,397	10,243
38	Instruments and related products.	290	5,218	8,241	1,329	6,912
(X)	Miscellaneous industries.	62	1,328	1,653	1,283	370

X Not applicable. ¹ Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures, 1968* and *Current Industrial Reports*, Series MA 175.

No. 393. DEFENSE PRODUCTS MANUFACTURES—SHIPMENTS, INVENTORIES, AND NEW ORDERS: 1963 TO 1970

[In millions of dollars, except ratios. Shipments and new orders for calendar year; inventories as of December 31]

ITEM	1963	1964	1965	1966	1967	1968	1969	1970
Shipments:								
Defense products industries	27,482	26,687	28,352	34,082	30,221	46,216	50,097	50,938
Defense products ¹	(X)	(X)	(X)	(X)	(X)	23,020	24,501	24,286
Inventories:								
Defense products industries	5,793	5,813	6,200	8,475	10,290	11,485	13,173	12,088
Defense products ¹	(X)	(X)	(X)	(X)	(X)	7,112	7,459	6,493
New orders:								
Defense products industries	27,830	27,400	32,195	39,810	42,409	47,410	47,252	47,220
Defense products ¹	(X)	(X)	(X)	(X)	(X)	21,425	23,098	23,431
Ratio of inventories to shipments:²								
Defense products industries	2.5	2.6	2.5	2.6	2.9	2.8	3.0	3.3
Defense products ¹	(X)	(X)	(X)	(X)	(X)	3.5	3.7	2.9

X Not applicable. ¹ New series beginning 1968. ² February-December only; comparable figure for shipments is 21,096.

³ Ratios based on average inventories to average monthly shipments.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments Inventories and Orders: 1947-1963* revised and 1961-1970, and *Current Industrial Reports*, Series M 3-1.

No. 394. CIVIL DEFENSE—FEDERAL MATCHING FUNDS OBLIGATED, AND STATE AND LOCAL GOVERNMENT EXPENDITURES: 1952 TO 1970

[In thousands of dollars. States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	1952-1970, TOTAL		1952-1959	1960-1967	1968	1969	1970
	Ad-justed	Unad-justed					
Federal matching funds obligated ¹	307,149	351,638	104,703	172,463	28,147	23,082	23,242
Emergency operating centers		{ 46,677	2,495	34,347	5,568	2,402	1,865
Survival supplies, equip., and training	167,163	{ 158,491	102,209	48,596	4,128	1,581	1,977
Personnel and administrative expense	139,986	146,472	-	80,522	18,450	19,100	19,400
State and local expenditures ²		(X) 807,327	122,581	443,813	86,056	79,820	75,057
State ²		(X) 266,681	36,051	140,172	32,024	28,126	20,708
Local ²		(X) 540,646	85,930	303,641	54,032	51,694	45,349

mac not: ¹ 1952- data reprt payment

Source: Dept. of Defense, Office of Civil Defense; unpublished data.

No. 395. FALLOUT SHELTERS—FACILITIES AND SPACES: 1963 TO 1970

[As of June 30. Includes Puerto Rico, American Samoa, Canal Zone, Guam, and Virgin Islands. Facility defined as any building, mine, or cave providing shelter space for 50 or more people and protection to extent that radiation would be reduced to at least $\frac{1}{4}$ of what it would be with no protection; space defined as area in a facility required to shelter 1 person]

ITEM	FACILITIES (1,000)					SPACES (millions)				
	1963-1970, total	1963-1967	1968	1969	1970	1963-1970, total	1963-1967	1968	1969	1970
Located	202	175	14	7	6	195	160	16	12	7
Licensed ¹	125	100	10	7	8	128	99	10	11	8
Marked ²	110	101	6	2	1	108	93	8	4	3
Stocked ²	104	83	8	7	6	64	47	6	6	6

¹ Facility owner has signed fallout shelter license which permits use of facility as a public shelter.

² Official signs posted on facility. ³ Survival items placed in shelters.

Source: Dept. of Defense, Office of Civil Defense; *Annual Statistical Report*.

No. 396. SUMMARY OF MAJOR MILITARY FORCES: 1955 TO 1970

[As of June 30]

DESCRIPTION	1955	1960	1963	1964	1965	1966	1967	1968	1969	1970
Department of the Army:										
Division-force equivalents.....	1,20	1,14	16 ¹ / ₄	16 ¹ / ₄	16 ¹ / ₄	18	18 ² / ₄	19 ² / ₄	19 ² / ₄	17 ² / ₄
Maneuver battalions.....	(NA)	(NA)	153	176	174	191	201	217	217	(NA)
Missile commands.....	-	4	2	2	2	1	1	1	1	1
Air defense battalions.....	122	80 ¹ / ₄	63 ¹ / ₄	58 ¹ / ₄	56 ¹ / ₄	55 ¹ / ₄	56 ¹ / ₄	60	60	(NA)
Special forces groups.....	-	6	7	7	7	7	7	7	7	6
Active aircraft.....	3,539	5,528	6,001	6,338	6,933	8,098	9,375	10,465	11,104	(NA)
Department of the Navy:										
Active Fleet Ships.....	1,030	812	916	917	936	947	973	976	926	769
Combatant ships.....	768	615	650	654	674	701	720	725	681	575
Other ships.....	262	197	266	263	262	246	253	251	245	194
Tactical Air Squadrions.....	102	80	87	88	68	76	70	77	77	74
Tactical Air Squadrons-Special Mission.....	19	23	23	23	23	24	30	33	37	35
Carrier Antisubmarine Squadrons ²	15	20	20	20	18	16	16	16	12	12
Rotary Wing Antisubmarine Squadrons.....	4	11	11	11	9	8	8	8	8	8
Marine divisions.....	3	3	3	3	3	4	4	4	4	3
Marine aircraft wings.....	3	3	3	3	3	3	3	3	3	3
Active aircraft.....	12,821	8,863	8,756	8,391	8,056	8,260	8,417	8,491	8,513	7,920
Operating.....	9,781	6,759	7,165	6,949	6,620	6,485	6,591	6,962	6,984	6,528
Logistical support.....	3,060	2,104	1,691	1,442	1,430	1,775	1,826	1,529	1,520	1,401
Department of the Air Force:										
Inter-Continental Ballistic Missile launchers.....	-	4	353	821	854	934	1,054	1,054	1,054	1,054
Selected squadrons.....	108	298	244	228	219	209	196	208	192	176
Strategic bomber.....	46	140	87	78	68	46	43	40	36	33
Air defense.....	29	65	54	40	39	33	30	24	19	14
Tactical (excl. air-lift).....	33	93	103	110	117	130	123	144	136	120
Active aircraft.....	23,694	18,712	16,024	15,380	14,881	14,602	15,017	15,327	15,213	14,725
Operating.....	21,398	16,567	18,841	18,166	18,100	12,966	13,034	13,666	13,451	12,882
Nonoperating.....	2,296	2,145	2,183	2,214	1,781	1,636	1,983	1,661	1,762	1,843

¹ Represents zero. ² NA. Not available.² Beginning 1960, reorganized into carrier antisubmarine air groups.³ Excludes B-52D's operating in Southeast Asia (not formed as units) as follows: 10 and 60 in 1960.Source: Dept. of Defense, Office of the Secretary; *Annual Report of the Secretary of Defense*.

No. 397. MILITARY PERSONNEL ON ACTIVE DUTY, CIVILIAN EMPLOYEES OF MILITARY AGENCIES, AND PAYROLL: 1950 TO 1970

[In thousands, except as indicated. Personnel as of December 31; payroll for years ending June 30. Excludes "indirect hire" civilians, i.e., foreign nationals rendering personal services to the military departments under contract or agreements with foreign governments]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Total personnel.....	3,345	4,054	3,526	3,915	4,564	4,669	4,681	4,561	4,026
Military.....	2,357	2,887	2,494	2,857	3,334	3,398	3,408	3,208	2,874
Civilian ¹	988	1,167	1,032	1,057	1,230	1,271	1,273	1,263	1,152
Army.....	1,510	1,521	1,257	1,448	1,801	1,933	1,931	1,901	1,664
Military.....	2,177	1,084	877	1,075	1,406	1,463	1,463	1,432	1,234
Civilian.....	434	437	381	373	456	470	468	409	430
Air Force.....	746	1,262	1,117	1,134	1,224	1,207	1,198	1,164	1,056
Military.....	2,559	1,037	811	842	903	891	887	843	759
Civilian.....	186	326	307	292	321	317	311	322	297
Navy and Marine Corps.....	1,087	1,260	1,150	1,275	1,403	1,455	1,480	1,426	1,242
Military, Navy.....	561	687	630	725	746	746	745	722	650
Military, Marine Corps.....	160	200	176	216	280	298	313	302	232
Civilian.....	366	402	343	335	377	411	422	402	380
Total payroll.... mil. dol.....	7,500	14,000	15,200	18,100	20,100	23,100	25,300	28,000	30,100
Military.... mil. dol.....	4,600	9,200	9,400	11,000	12,400	14,400	15,900	17,800	18,900
Civilian.... mil. dol.....	2,900	4,800	5,800	7,100	7,700	8,700	9,400	10,200	11,200

¹ Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, and other defense activities, not shown separately. ² Represents "Command Strength."Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*; and Executive Office of the President, Office of Management and Budget; *The Budget of the United States Government*.

Armed Forces Personnel

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No. 398. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 402 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1957*, series Y 715-762]

ITEM AND BRANCH OF SERVICE	Civil War ¹	Spanish American War	World War I	World War II	Korean conflict
Personnel serving	2,213,363	306,760	4,743,826	16,353,669	5,764,143
Army	2,128,948	280,564	4,057,101	11,260,000	2,834,000
Navy		22,875	599,051	4,183,466	1,177,000
Marines	84,415	3,321	78,839	669,100	424,000
Air Force ²	(X)	(X)	(X)	(X)	1,285,000
Coast Guard ³	(X)	(X)	8,835	241,093	44,143
Average duration of service	months 20	8	12	33	19
Officers	months (NA)	8	14	39	24
Enlisted	months (NA)	8	12	33	18
Overseas service:					
Personnel serving	percent (NA)	\$ 29	53	73	* 56
Army	percent (X)	29	52	75	66
Navy	percent (NA)	(NA)	60	87	* 19
Marines	percent 66	56	57	71	39
Air Force ⁴	percent (X)	(X)	(X)	(X)	39
Average duration ¹¹	months (NA)	1.5	5.5	16.2	13.4
Army	months (X)	1.5	5.5	16.0	12.5
Navy	months (NA)	(NA)	(NA)	(NA)	(NA)
Marines	months (NA)	3.3	5.7	18.8	13.0
Air Force ⁵	months (X)	(X)	(X)	(X)	17.0
Casualties: ¹³					
Battle deaths	140,414	385	53,402	291,557	33,629
Army	138,184	369	50,510	234,874	27,704
Navy	2,112	10	431	36,950	458
Marines	148	6	12,461	19,733	4,267
Air Force ⁶	(X)	(X)	(X)	(X)	1,200
Wounds not mortal	281,881	1,662	204,002	670,846	103,294
Army	280,040	1,594	193,663	565,361	77,598
Navy	1,710	47	819	16,571	1,576
Marines	181	21	9,520	67,207	23,744
Air Force ⁶	(X)	(X)	(X)	(X)	368
Enlisted personnel:					
Occupation groupings	percent 17 100.00	18 100.00	19 100.00	20 100.0	21 100.0
Technical and scientific	percent 0.15	0.53	3.66	10.4	12.7
Administrative and clerical	percent 0.78	3.13	7.93	12.3	18.1
Mechanics and repairmen	percent 0.10	0.95	8.49	16.6	15.3
Craftsmen	percent 0.60	0.14	13.03	5.9	4.7
Service workers	percent 2.41	6.49	12.52	9.6	12.4
Operatives and laborers	percent 2.91	2.18	20.20	6.1	6.5
Military-type occupations not elsewhere classified	percent 93.20	86.50	34.11	38.8	30.3
Draftees:					
Classified	776,800	(X)	24,234,000	36,677,000	9,123,000
Examined	522,000	(X)	3,764,000	17,954,500	3,685,300
Rejected	160,200	(X)	802,518	6,410,700	1,188,600
Inducted	46,300	(X)	2,820,000	10,022,000	1,560,000

NA Not available.

¹ Union forces only.

² Covers period Dec.

³ Covers period Apr.

the Armed Services Unit.

for Army; for World War II, known as Army Air Forces and included in data for Army.

⁴ Established Jan. 28, 1915.

⁵ Based on Army

⁶ Covers period July 1950 through January 1955.

⁷ Covers war personnel who departed from cont.

⁸ For periods covered, see footnotes 2, 3, 4, and 10.

In northern Russia to Aug. 25, 1919, and in Siberia.

only. ¹⁵ Excludes personnel lost in sinking of the *Maine*, which

¹⁶ Includes casualties incurred in October 1941, due to hostile action.

¹⁷ Covers only Army personnel base of 1,008,600.

¹⁸ Covers only Army personnel base of 246,410.

¹⁹ Covers only Army personnel base of 3,665,000.

²⁰ Covers all services base of 9,370,986.

²¹ Covers all services base of 4,428,939.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Vol. I, 1956; and Dept. of Defense, Office of the Secretary, unpublished data.

forces range from 600,000 to 1,500,000.
1950, to July 27, 1953.

¹⁰⁷ Established as Air Force under Aviation Service and included in data for Army.

⁶ Included in Army. ⁷ Excludes Navy. See footnote 10.

¹¹ During hostilities only. December 1898.

No. 399. MILITARY PERSONNEL ON ACTIVE DUTY, BY BRANCH OF SERVICE: 1950 TO 1971

[In thousands. As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Warrant officers and flight officers included under officers; military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates under enlisted personnel. 1965 excludes personnel paid for by agencies other than Department of Defense. See also *Historical Statistics, Colonial Times to 1957*, series Y 763-775.]

BRANCH OF SERVICE	1950	1955	1960	1965	1966	1967	1968	1969	1970	1971 (est.)
Both sexes, total	1,460	2,935	2,476	2,653	3,092	3,377	3,547	3,459	3,066	2,699
Female, total	22	35	32	31	33	35	38	40	41	42
Army	1,503	1,109	873	968	1,199	1,442	1,570	1,512	1,322	1,107
Officers	73	122	101	112	117	143	166	172	168	145
Enlisted	521	987	772	857	1,082	1,290	1,404	1,340	1,156	963
Navy	382	661	618	671	744	751	765	776	692	623
Officers	45	75	70	78	79	82	85	85	81	74
Enlisted	337	586	548	593	665	670	680	691	612	548
Marine Corps	74	205	171	190	262	285	307	310	260	212
Officers	7	18	16	17	20	24	25	26	25	22
Enlisted	67	187	154	173	241	262	283	284	235	190
Air Force	2,411	960	815	824	888	897	905	882	791	757
Officers	57	137	130	131	130	135	140	135	130	128
Enlisted	354	823	685	662	756	762	765	727	662	631

¹ Excludes Army personnel assigned to Air Force Command.

² Includes Army personnel assigned to Air Force Command; excludes Air Force assigned to Army command.

Source: 1950-1960, Dept. of Defense, Office of the Secretary; semiannual reports and unpublished data. Beginning 1965, Executive Office of the President, Office of Management and Budget; *The Budget of the United States Government*.

No. 400. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1960 TO 1970

[In thousands. As of December 31]

YEAR	TOTAL			UNITED STATES (including outlying areas ²)			FOREIGN COUNTRIES		
	Total	Shore-based ¹	Naval afloat ²	Total	Shore-based ¹	Naval afloat ²	Total	Shore-based ¹	Naval afloat ²
1960	2,494	2,209	285	1,861	1,661	200	633	548	85
1965	2,857	2,517	340	2,004	1,789	215	853	728	125
1966	3,334	2,894	440	2,223	1,929	294	1,111	985	146
1967	3,398	2,984	414	2,218	1,950	268	1,180	1,034	146
1968	3,408	3,105	303	2,237	2,037	200	1,171	1,068	103
1969	3,298	3,008	290	2,209	2,012	197	1,088	996	92
1970	2,874	2,627	247	1,987	1,807	180	888	820	67

¹ Includes Navy personnel temporarily shore based. ² Navy and Marine Corps.

³ Consists primarily of Puerto Rico, Guam, and Panama Canal Zone.

Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*.

No. 401. U.S. MILITARY PERSONNEL IN ASIA, BY COUNTRY: 1950 TO 1971

COUNTRY	U.S. TROOP LEVELS				Military dependents, 1970
	1950	1958	February 1971	June 30, 1971 ¹	
Total	146,511	163,000	544,800	458,600	100,966
China (Taiwan)	11	12,000	9,000	9,000	6,000
Japan	115,000	58,000	38,000	27,000	41,000
Okinawa	21,000	29,000	50,000	45,000	25,000
Philippines	10,000	12,000	24,000	18,400	21,200
South Korea	500	52,000	52,000	43,000	3,588
South Vietnam	-	(²)	335,800	284,000	-
Thailand	-	-	36,000	32,200	4,200

¹ Represents zero. ² Estimated. ² U.S. military advisory presence between 1954 and 1960 averaged 650 men; the first ground combat forces (about 1,000-1,200 men) arrived in Mar. 1965.

Source: Congressional Quarterly Inc., Washington, D.C.; *Congressional Quarterly Weekly Report*, Vol. XXIX No. 7, Feb. 12, 1971. (Copyright.)

No. 402. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM AND CASUALTIES INCURRED: 1961 TO 1971

[As of December 31, except as indicated]

ITEM	1961-1971 total	1961-1964	1965	1966	1967	1968	1969	1970	1971, 1st qtr
MILITARY FORCES									
Total	(X)	123,300	184,300	385,300	485,600	536,100	475,200	334,600	301,900
Army	(X)	14,700	116,800	239,400	319,500	359,800	331,100	249,600	228,300
Navy ¹	(X)	1,100	8,400	23,300	31,700	36,100	30,200	16,700	14,800
Marine Corps	(X)	900	38,200	69,200	78,000	81,400	55,100	25,100	18,900
Air Force	(X)	6,600	20,600	52,900	55,900	58,400	58,400	43,100	39,800
Coast Guard	(X)	-	300	500	500	400	400	100	100
CASUALTIES									
Battle deaths ²	44,882	267	1,369	5,008	9,378	14,592	9,414	4,221	633
Rates per 1,000 exposed	(NA)	(NA)	(NA)	16.9	20.5	27.0	18.1	(NA)	(NA)
Inductees (draftees)	15,177	2	217	1,059	3,180	4,902	3,800	1,707	241
Percent of total deaths	34	1	16	21	34	34	40	43	38
Volunteers	29,705	265	1,152	3,049	6,228	9,000	5,005	2,424	302
Percent of total deaths	66	99	84	79	66	66	60	57	62
Killed	37,719	180	1,116	4,129	7,508	12,629	8,117	3,402	542
Died of wounds	5,019	11	102	666	960	1,594	1,174	550	62
Died while missing	2,127	69	150	310	906	368	118	177	29
Died while captured	17	1	1	3	4	1	5	2	-
Wounded, nonfatal: ³									
Hospital care required	149,997	783	3,308	16,526	32,371	46,709	32,940	15,211	2,059
Hospital care not required	147,112	748	2,800	13,567	29,654	46,021	37,276	15,432	1,608

¹ Represents zero. NA Not available. X Not applicable.² 1964 data. ³ Excludes personnel on ships off Vietnam's shores.³ Represents casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease.Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*, and unpublished data.

No. 403. NEGRO MEN IN THE ARMED FORCES: 1965 TO 1970

[In thousands, except percent. As of December 31]

YEAR AND ITEM	Total	Officers ¹	Enlisted men	PARTICIPATION IN VIETNAM					Vietnam battle deaths since 1961
				Total	Army	Navy ²	Marine Corps	Air Force	
1965, Armed Forces	2,843	338	2,505	184	117	8	38	21	2
Negro	260	6	263	22	17	(2)	4	1	(2)
Percent of total	9.5	1.9	10.5	12.0	14.5	5.1	10.5	4.8	14.6
1966, Armed Forces	3,322	302	2,060	385	239	24	69	53	7
Negro	303	7	296	41	30	1	5	5	1
Percent of total	9.1	1.9	10.0	10.6	12.6	5.4	8.0	10.3	16.0
1967, Armed Forces	3,384	402	2,982	486	320	32	78	56	16
Negro	303	8	295	48	35	1	6	6	2
Percent of total	8.9	2.1	9.9	9.8	11.1	4.7	8.2	10.5	14.1
1968, Armed Forces	3,395	418	2,077	536	360	37	81	58	31
Negro	313	9	304	59	44	1	8	6	4
Percent of total	9.2	2.1	10.2	10.9	11.7	4.0	10.7	10.0	13.5
1969, Armed Forces	3,285	408	2,877	475	331	30	55	58	40
Negro	286	9	277	46	33	1	6	6	5
Percent of total	8.7	2.1	9.6	9.7	10.0	4.1	10.9	10.5	12.9
1970, Armed Forces	2,861	389	2,472	335	250	17	25	43	44
Negro	279	8	271	37	29	1	3	5	6
Percent of total	9.8	2.2	11.0	11.1	11.4	3.5	11.3	12.0	12.5

¹ Less than 500. ² Includes warrant officers. ³ Includes Coast Guard.

Source: Dept. of Defense, Office of the Secretary; unpublished data.

No. 404. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1945 TO 1970

[As of June 30]

YEAR	Total	Officers ¹	Cadets	Enlisted	YEAR	Total	Officers ¹	Cadets	Enlisted
1945.....	171,102	12,683	219	158,290	1966.....	35,289	4,783	770	29,736
1950.....	23,190	2,906	296	19,988	1987.....	36,548	5,124	804	30,620
1955.....	28,607	3,520	533	24,554	1988.....	37,302	5,360	830	31,202
1960.....	30,616	4,020	405	26,191	1969.....	39,304	5,638	963	32,703
1965.....	31,776	4,476	440	26,860	1970.....	37,733	5,513	653	31,567

¹ Includes warrant officers.

Source: 1945, Navy Dept.; unpublished data. 1950 through 1966, Dept. of the Treasury, U.S. Coast Guard; *Annual Report of the Secretary of the Treasury on the State of the Finances*. Thereafter, Dept. of Transportation, U.S. Coast Guard; *Annual Report of the Secretary of Transportation*.

No. 405. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1955 TO 1970

[In thousands. For years ending June 30]

BRANCH OF SERVICE	1955	1960	1962	1963	1964	1965	1966	1967	1968	1969	1970
Total.....	982	591	981	666	757	702	1,162	1,035	1,124	1,064	872
Inductions.....	215	90	158	74	151	103	340	299	340	265	207
Percent of total.....	23.1	15.2	16.1	11.1	19.9	14.7	29.3	28.9	30.2	24.9	23.7
First enlistments.....	440	324	385	328	345	318	548	483	513	554	423
Reenlistments.....	237	162	266	218	229	247	223	202	203	208	213
Reserves to active duty ¹	40	25	172	45	32	34	51	50	60	37	28
Army ²	452	260	499	270	361	294	573	576	637	539	472
Inductions.....	215	90	158	74	151	102	318	299	334	254	199
First enlistments.....	120	102	127	112	116	102	170	190	190	201	177
Reenlistments.....	105	64	104	88	93	89	84	84	85	78	93
Navy ^{2,3}	172	148	198	169	169	170	223	188	195	212	164
First enlistments.....	121	91	107	85	95	94	143	101	123	147	100
Reenlistments.....	28	37	56	53	45	44	42	44	39	37	41
Marine Corps ^{2,3}	40	50	51	42	52	46	113	85	111	107	87
First enlistments.....	27	41	37	28	39	34	69	71	93	84	68
Reenlistments.....	9	9	10	12	12	11	11	9	9	10	8
Air Force ²	268	133	233	185	174	192	253	186	182	206	148
First enlistments.....	172	90	113	102	95	88	166	121	98	122	78
Reenlistments.....	96	43	96	71	79	104	87	65	69	83	70

¹ Includes National Guard and involuntary calls to active duty. ² Includes Reserves to active duty, not shown separately. ³ For some years, includes inductions not shown separately, as follows: Navy, 1966, 3,000; Marine Corps: 1960, 20,000; 1968, 5,000; 1969, 11,000; 1970, 8,000.

Source: Dept. of Defense, Office of the Secretary; annual report, *Selected Manpower Statistics*.

No. 406. MILITARY RESERVE PERSONNEL NOT ON ACTIVE DUTY: 1950 TO 1970

[In thousands. As of June 30.]

BRANCH OF SERVICE	1950		1955		1960		1965		1970	
	Total	Paid ¹ training								
Total.....	2,631	839	2,985	826	4,147	997	2,576	932	3,639	987
Army.....	966	513	2,027	521	2,625	703	1,515	641	2,221	670
Army National Guard.....	353	326	378	358	408	402	380	370	410	400
Army Reserve.....	614	187	1,649	163	2,217	301	1,129	262	1,811	261
Navy.....	1,244	223	652	192	931	165	602	169	808	177
Naval Reserve.....	1,115	183	486	149	672	120	468	123	574	128
Marine Corps Reserve.....	2129	40	186	43	258	45	134	46	234	49
Air Force.....	420	104	307	113	592	129	460	123	610	140
Air National Guard.....	45	45	61	61	71	71	76	76	90	90
Air Force Reserve.....	375	58	246	52	521	58	384	46	520	50

¹ Comprises reserves in drill pay status prior to 1960 plus reserves in active duty basic training for other years.

² Not wholly comparable with later data due to change in definition of Reserve components.

Source: Dept. of Defense, Office of the Secretary; *Annual Report of the Secretary of Defense*.

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No. 407. ENLISTED MILITARY PERSONNEL, BY OCCUPATION GROUP: 1945 TO 1967

[In thousands, except percent. For years ending June 30]

OCCUPATION GROUP	NUMBER					PERCENT DISTRIBUTION				
	1945	1953	1960	1963	1967	1945	1953	1960	1963	1967
Total.....	8,598	2,266	1,882	2,030	2,375	100.0	100.0	100.0	100.0	100.0
Ground combat.....	2,071	391	245	286	335	24.1	17.3	18.4	14.1	14.1
Infantry.....	974	209	132	157	186	11.3	9.2	7.2	7.7	7.8
Artillery.....	752	106	60	65	71	8.7	4.7	3.3	3.2	3.0
Armor.....	113	40	28	32	36	1.3	1.8	1.5	1.6	1.5
Combat engineers.....	229	34	25	31	40	2.7	1.5	1.4	1.5	1.7
Other.....	3	1	1	1	2	(2)	(2)	(2)	0.1	0.1
Electronics.....	500	216	245	292	349	5.8	9.5	13.4	14.4	14.7
Maintenance.....	184	105	133	168	192	1.9	4.6	7.2	8.3	8.1
Operation.....	336	111	113	124	156	3.9	4.9	6.2	6.1	6.6
Other technical.....	618	166	147	162	182	7.2	7.3	8.0	8.0	7.7
Medical and dental.....	400	101	85	94	108	4.7	4.5	4.6	4.6	4.6
All other, incl. musicians.....	218	65	62	68	74	2.5	2.9	3.4	3.4	3.1
Administrative and clerical.....	1,313	467	377	402	438	15.3	20.6	20.6	19.8	18.4
Supply.....	302	187	124	131	141	4.6	8.3	6.8	6.5	5.9
All other.....	921	280	253	271	297	10.7	12.4	13.8	13.3	12.5
Mechanics and repairmen.....	1,717	506	453	498	619	20.0	22.3	24.8	24.5	26.1
Aircraft.....	487	172	194	199	236	5.7	7.6	10.6	9.8	9.9
Automotive.....	335	82	59	71	106	3.9	3.6	3.2	3.5	4.5
Munitions and weapons ¹	324	51	46	49	68	3.8	2.3	2.5	2.4	2.9
Shipboard machinery.....	259	97	79	88	98	3.0	4.3	4.3	4.3	4.1
Electrical and wire communications.....	239	93	72	87	106	2.8	4.1	4.0	4.3	4.5
Other.....	74	12	4	4	5	0.9	0.5	0.2	0.2	0.2
Craftsmen.....	791	150	139	146	162	9.2	6.6	7.6	7.2	6.8
Construction and utilities.....	339	51	59	61	62	3.9	2.3	3.2	3.0	2.6
Shipboard operations.....	207	36	25	27	34	2.4	1.6	1.3	1.3	1.4
Metal working.....	127	24	20	20	23	1.5	1.1	1.1	1.0	1.0
Other.....	118	39	36	38	43	1.4	1.7	2.0	1.9	1.8
Services.....	1,428	348	225	241	285	16.6	15.4	12.3	11.9	12.0
Motor transport operators.....	469	87	56	57	69	5.5	3.8	3.1	2.8	2.9
Food service.....	440	145	81	89	98	5.1	6.4	4.4	4.3	4.1
Security.....	221	70	66	71	75	2.0	3.5	3.6	3.5	3.1
Other.....	298	86	22	27	45	3.5	1.6	1.2	1.3	1.9
Miscellaneous ²	160	22	-	-	-	1.9	1.0	-	-	-

¹ Represents zero. ² Less than 0.05 percent. ³ Includes naval gunners. ⁴ Includes aerial gunners.

Source: 1945-1960, Harold Wool, *The Military Specialist, Skilled Manpower for the Armed Forces*, Johns Hopkins Press, Baltimore, Md., 1968 (copyright); thereafter, Dept. of Defense, Office of the Secretary, unpublished data.

No. 408. MILITARY ANNUAL PAY RATES: 1955 TO 1971

[In dollars. As of June 30. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1957*, series Y 757-762]

ITEM	BASIC PAY						BASIC PAY PLUS ALLOWANCES ²					
	1955	1960	1965	1969	1970	1971 ¹	1955	1960	1965	1969	1970	1971 ¹
Current dollars:												
Personnel.....	2,067	2,512	2,917	3,530	4,205	4,601	3,222	3,743	4,358	5,016	5,750	6,268
Officers.....	5,004	5,972	7,130	8,425	9,861	10,324	6,789	8,734	9,763	11,341	12,947	13,447
Enlisted.....	1,672	2,013	2,301	2,867	3,390	3,709	2,742	3,034	3,567	4,146	4,734	5,137
Constant dollars (1967 base): ³												
Personnel.....	2,577	2,832	3,087	3,223	3,616	3,956	4,017	4,220	4,612	4,568	4,952	5,381
Officers.....	6,230	6,733	7,545	7,673	8,470	8,877	8,405	9,847	10,331	10,329	11,132	11,662
Enlisted.....	2,085	2,209	2,435	2,611	2,928	3,189	3,419	3,421	3,775	3,776	4,071	4,417

¹ Estimate. ² Data not strictly comparable from year to year due to changes in coverage of allowances.

³ Computed by Bureau of the Census: Current dollars divided by consumer price index on 1967 base.

Source: 1955, Tenth Census of Population, *Population by Occupation, Veterans' Benefits in the United States*, Vol. I, 1956, 1960, Dept. of Commerce, Bureau of the Census (resident's 1960 budget estimate). Thereafter, Executive Office of the President, *Executive Budget* (resident's 1967 budget estimate), unpublishe

No. 409. NATIONAL GUARD—SUMMARY: 1950 TO 1970

[Personnel in thousands; money figures in millions of dollars. As of June 30. Includes Puerto Rico]

ITEM	1950	1955	1960	1965	1968	1969	1970
ARMY NATIONAL GUARD							
Units	4,863	5,205	4,386	3,999	3,034	3,038	3,052
Armories and facilities	2,893	3,419	3,829	3,906	3,767	3,825	4,000
All personnel ¹	325	358	402	379	389	389	409
Federal funds obligated ²	205	239	400	464	561	612	762
Value of equipment	1,264	(NA)	1,500	1,478	1,600	1,600	1,600
AIR NATIONAL GUARD							
Units	516	572	546	728	757	858	958
Bases and facilities	101	152	158	136	143	140	140
All personnel ¹	45	61	71	76	75	83	90
Federal funds obligated ²	(NA)	164	233	321	365	383	467

NA Not available.

¹ Officers and enlisted men; excludes National Guardsmen on active duty except those undergoing basic training.² Includes personnel, operations, maintenance, and military construction.Source: Dept. of Defense, National Guard Bureau; *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 410. NATIONAL GUARD—ARMY AND AIR, SELECTED DATA, STATES AND PUERTO RICO: 1970

[As of June 30]

STATE OR OTHER AREA	Units	Officers and enlisted personnel ¹	Federal funds obligated, total ² (\$1,000)	STATE OR OTHER AREA	Units	Officers and enlisted personnel ¹	Federal funds obligated, total ² (\$1,000)
Total	4,010	499,030	1,219,057	Mont.	27	3,414	6,196
Ala.	120	18,425	20,295	Nebr.	40	5,240	6,851
Alaska	32	2,295	7,195	Nev.	19	1,987	4,467
Ariz.	47	4,745	11,039	N.H.	35	3,080	4,837
Ark.	81	10,284	11,244	N.J.	133	17,071	24,743
Calif.	206	27,107	40,769	N. Mex.	40	4,216	6,288
Colo.	43	4,436	9,946	N.Y.	227	29,864	39,477
Conn.	63	7,013	11,690	N.C.	93	12,104	13,756
Del.	28	3,788	6,577	N. Dak.	30	3,555	6,867
D.C.	32	2,943	6,617	Ohio	161	19,725	29,426
Fla.	70	9,013	11,265	Oklahoma	87	11,319	13,691
Ga.	93	12,346	17,702	Oreg.	56	7,763	10,289
Hawaii	46	3,060	14,954	Pa.	173	22,430	29,050
Idaho	35	4,078	7,887	R.I.	42	4,494	6,652
Ill.	107	14,281	21,081	S.C.	87	11,097	12,184
Ind.	94	11,617	13,977	S. Dak.	46	4,512	7,480
Iowa	83	9,899	12,860	Tenn.	111	14,316	18,750
Kans.	73	8,571	10,704	Tex.	155	20,854	25,888
Ky.	56	6,160	7,942	Utah	49	6,999	8,052
La.	66	9,067	11,716	Vt.	32	3,594	5,916
Maine	34	4,038	7,113	Va.	74	8,734	13,797
Md.	63	8,178	12,516	Wash.	63	7,448	12,195
Mass.	133	17,270	20,522	W. Va.	45	4,860	8,199
Mich.	109	12,880	19,918	Wis.	88	12,035	16,726
Minn.	93	11,818	15,742	Wyo.	26	2,402	4,278
Miss.	112	12,709	20,110	Undistributed	(X)	(X)	³ 504,131
Mo.	95	11,487	16,301	P.R.	61	8,841	11,194

X Not applicable. ¹ See footnote 1, table 409. ² See footnote 2, table 409.³ Includes military payments to air guardsmen obligated and disbursed centrally.

Also, obligation and payment for aircraft depot maintenance and fuels and lubricants.

Source: Dept. of Defense, National Guard Bureau; *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 411. CLASSIFICATION OF SELECTIVE SERVICE REGISTRANTS: 1965 TO 1970

(Number in thousands. As of December 31. Includes Puerto Rico and outlying areas)

CLASSIFICATION STATUS OF REGISTRANTS, 18½ TO 28 YEARS OLD	NUMBER				PERCENT			
	1965	1968	1969	1970	1965	1968	1969	1970
	17,967	20,829	21,785	22,705	100.0	100.0	100.0	100.0
Total.....	17,967	20,829	21,785	22,705	100.0	100.0	100.0	100.0
Available for military service (I-A and I-A-O).....	1,485	1,446	1,468	2,596	8.3	6.9	6.7	11.4
Single, or married after Aug. 26, 1965.....	645	886	878	1,175	3.8	4.3	4.0	5.2
Examined and qualified.....	62	108	246	328	0.3	0.8	1.1	1.4
Not examined.....	47	363	143	541	0.3	1.7	0.7	2.4
Induction or examination postponed.....	10	12	14	11	0.1	0.1	0.1	0.1
Ordered for induction or examination.....	(1)	143	229	143	(1)	0.7	1.0	0.6
Pending reclassification.....	(1)	127	149	86	(1)	0.6	0.7	0.4
Personal appearances and appeals in process.....	(1)	60	63	51	(1)	0.3	0.3	0.2
Delinquents.....	(1)	23	34	15	(1)	0.1	0.1	0.1
Married on or before Aug. 26, 1965.....	351	21	10	7	2.0	0.1	(Z)	(Z)
Examined and qualified.....	71	13	6	4	0.4	0.1	(Z)	(Z)
Not examined.....	133	5	2	2	0.7	(Z)	(Z)	(Z)
Other.....	(1)	3	2	1	(1)	(Z)	(Z)	(Z)
26 years and older, with liability extended.....	80	120	154	219	0.4	0.5	0.7	1.0
19 years of age, born 1951, 1951.7(a)(4) ²	(X)	(X)	(X)	683	(X)	(X)	(X)	3.0
Under 19 years.....	409	419	426	512	2.3	2.0	2.0	2.2
Conscientious objectors available for the civilian economy (I-O).....	11	13	16	28	0.1	0.1	0.1	0.1
Refused induction.....	3,166	3,888	3,885	3,504	17.5	18.7	17.8	15.4
Commissioned (I-C) ¹	2,032	2,932	2,939	2,559	11.2	14.1	13.5	11.3
Ad, ROTC, etc. (I-D).....	1,181	949	937	935	6.8	4.6	4.3	4.1
Working in civilian economy.....	(N)	3	7	9	(2)	(Z)	(Z)	(Z)
Completed military obligation (IV-A, I-W).....	2,399	2,946	3,308	3,801	13.4	14.2	15.2	16.7
Deferred.....	5,829	6,797	6,971	6,151	32.4	32.6	32.0	27.1
Student (I-S, II-S).....	2,212	2,200	2,261	1,740	12.3	10.6	10.4	7.7
Fatherhood or hardship (III-A).....	3,376	4,126	4,195	4,027	18.8	19.8	19.2	17.7
Other (II-A, II-C, IV-B).....	241	471	515	378	1.3	2.2	2.4	1.7
Exempted.....	104	128	129	130	0.6	0.6	0.6	0.6
Aliens (IV-C).....	11	18	19	20	0.1	0.1	0.1	0.1
Ministers of religion and divinity students (IV-D).....	93	108	110	110	0.5	0.5	0.5	0.5
Disqualified for military service.....	4,640	5,189	5,583	5,050	25.8	24.9	25.6	26.3
Not qualified for any military service (IV-F).....	2,474	2,329	2,297	2,234	13.7	11.2	10.5	9.9
Qualified only in war or national emergency (I-Y).....	2,166	2,850	3,286	3,725	12.1	13.7	15.1	16.4
Unclassified.....	334	424	425	530	1.9	2.0	2.0	2.4

X Not applicable. Z Less than 0.05 percent.

¹ Comparable data not available because of classification changes.² Nonvolunteers who attained the age of 19 years during the calendar year but who have not attained the age of 20 years. ³ Includes discharges and reserves.

Source: Selective Service System, National Headquarters; management information and statistics releases.

No. 412. SELECTIVE SERVICE ACT VIOLATIONS—DISPOSITION OF DEFENDANTS: 1950 TO 1970

[For years ending December 31. Excludes District Courts with violations of Selective Training and Service, Canal Zone.]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Total defendants.....	449	719	239	341	516	996	1,192	1,744	2,833
Not convicted, total.....	274	430	73	99	145	248	408	844	1,806
Dismissed.....	272	367	65	88	132	224	353	747	1,570
Acquited.....	2	68	8	11	13	24	55	97	236
Convicted, total.....	175	289	166	242	371	748	734	900	1,027
Percent of total.....	39.0	40.2	69.5	71.0	71.9	75.1	65.8	51.6	38.3
By plea of guilty or nolo.....	166	157	131	197	265	538	520	511	570
By court or jury.....	19	132	35	45	106	210	264	389	457
Type of sentence:									
Imprisonment, total.....	109	217	126	189	301	666	580	544	450
Average sentence.....months	13.4	24.8	21.5	21.0	26.4	32.1	37.3	36.3	33.5
Probation.....	65	70	37	52	64	78	202	350	572
Fine and other.....	1	2	3	1	6	4	2	6	5

Source: Administrative Office of the U.S. Courts; *Federal Offenders in the U.S. District Courts, Fiscal Year 1970*.

No. 413. STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE, 1960, 1965, AND 1970, AND BY STATES AND OTHER AREAS, 1970

[Based on results of preinduction examinations]

STATE OR OTHER AREA	NUMBER (1,000)			PERCENT DISTRIBUTION							
	Ex- amined	Found accept- able	Dis- quali- fied	Found accept- able	Total	Medi- cally dis- quali- fied only	Disqualified, by cause			Adminis- tratively dis- quali- fied	
							Total	Failed mental re- quirements only ¹	Failed mental test and medically disquali- fied		
1960.....	250.3	143.0	116.3	55.1	44.9	22.1	18.8	² 18.8	(4)	2.9	1.1
1965.....	1,229.0	688.4	540.6	56.0	44.0	21.8	18.6	10.7	7.9	2.3	1.3
Total.....	1,016.7	548.9	467.8	54.0	46.0	37.4	6.2	5.3	0.9	1.4	1.0
U.S.....	1,004.6	545.5	459.1	54.3	45.7	37.6	5.7	4.8	0.9	1.4	1.0
Ala.....	16.8	9.0	7.8	63.0	46.4	29.2	11.0	8.8	2.2	5.0	1.2
Alaska.....	1.2	0.7	0.5	56.7	43.3	37.0	2.4	2.3	0.1	3.1	0.8
Ariz.....	10.8	5.3	5.1	52.4	47.6	41.7	3.4	2.8	0.6	1.2	1.3
Ark.....	10.1	5.3	4.8	52.5	47.5	35.8	8.1	7.2	0.9	2.3	1.3
Calif.....	93.0	51.0	42.0	54.8	45.2	39.6	4.2	3.5	0.7	0.6	0.8
Colo.....	10.5	6.0	4.5	57.4	42.0	39.5	2.1	1.6	0.5	0.6	0.4
Conn.....	14.7	7.9	6.8	53.0	46.4	40.8	4.5	4.5	-	0.6	0.5
Del.....	1.9	0.9	1.0	48.4	51.6	44.2	5.5	4.5	1.0	1.1	0.8
D.C.....	3.9	1.6	2.3	42.3	57.7	46.2	8.5	5.2	3.3	2.0	1.0
Fla.....	35.0	17.7	17.3	50.7	49.3	40.1	6.7	5.9	0.8	1.3	1.2
Ga.....	25.3	14.6	10.7	57.9	42.1	25.1	14.3	13.7	0.6	2.1	0.6
Hawaii.....	4.0	1.7	2.3	43.1	66.9	43.1	5.8	5.4	0.4	1.4	6.6
Idaho.....	4.3	2.5	1.8	58.3	41.7	39.4	1.3	1.3	-	0.4	0.6
Ill.....	53.6	34.4	19.2	64.2	35.8	28.2	6.0	4.9	1.1	1.1	0.5
Ind.....	23.5	13.7	0.8	58.2	41.8	36.4	3.8	3.0	0.8	0.9	0.7
Iowa.....	13.0	8.6	4.4	65.8	34.2	32.8	0.8	0.7	0.1	0.3	0.3
Kans.....	8.8	5.4	3.4	60.8	39.2	36.4	1.3	1.0	0.3	0.8	0.7
Ky.....	19.0	9.5	9.5	50.1	49.9	41.2	5.3	4.6	0.7	2.8	0.6
La.....	24.5	12.2	12.3	50.0	50.0	35.8	11.8	9.7	2.1	1.7	0.7
Maine.....	4.5	2.2	2.3	48.7	51.3	47.1	1.5	1.0	0.5	1.3	1.4
Md.....	18.2	9.0	9.2	40.5	60.5	43.7	4.8	3.1	1.7	1.3	0.7
Mass.....	27.3	11.3	16.0	41.4	58.6	52.0	3.7	3.3	0.4	1.3	1.6
Mich.....	45.8	27.5	18.3	60.1	39.9	34.5	4.2	3.1	1.1	0.4	0.8
Minn.....	19.7	11.5	8.2	58.6	41.4	40.4	0.4	0.4	-	0.3	0.3
Miss.....	15.1	7.2	7.9	47.5	52.5	30.3	19.2	17.1	2.1	2.7	0.3
Mo.....	19.6	12.5	7.1	63.6	36.4	31.5	3.0	2.6	0.4	1.5	0.4
Mont.....	2.6	1.7	0.9	65.2	34.8	32.1	1.2	1.2	-	0.2	1.3
Nebr.....	8.4	4.9	3.5	58.7	41.3	39.8	0.9	0.7	0.2	0.2	0.4
Nev.....	1.6	0.9	0.7	56.5	43.5	37.7	3.0	2.6	0.4	1.2	1.6
N.H.....	3.0	1.5	1.5	50.2	49.8	44.2	0.4	0.3	0.1	0.4	4.8
N.J.....	20.9	14.9	15.0	49.9	50.1	39.5	8.3	7.6	0.7	0.6	1.7
N. Mex.....	4.3	2.7	1.6	63.0	37.0	27.5	6.7	6.7	-	2.4	0.4
N.Y.....	95.9	40.4	55.5	42.1	57.9	48.1	6.6	5.6	1.0	1.7	1.5
N.C.....	23.7	13.4	10.3	56.6	43.4	26.5	12.7	10.9	1.8	3.8	0.4
N. Dak.....	3.2	2.1	1.1	60.7	33.3	31.1	1.1	1.0	0.1	0.7	0.4
Ohio.....	52.9	32.5	20.4	61.5	38.5	34.6	2.6	2.0	0.6	0.8	0.5
Oklahoma.....	12.6	7.6	5.0	60.1	39.9	34.4	2.7	2.2	0.5	0.9	1.9
Oreg.....	10.5	6.6	3.9	62.8	37.2	34.5	1.2	1.2	-	0.3	1.2
Pa.....	51.0	26.5	24.5	51.9	48.1	42.8	3.1	2.7	0.4	1.3	1.1
R.I.....	5.2	2.5	2.7	47.8	52.2	44.0	3.3	2.9	0.4	0.9	4.0
S.C.....	11.4	6.2	5.2	54.3	45.7	20.5	22.3	17.9	4.4	2.3	0.6
S. Dak.....	3.2	2.1	1.1	65.0	34.1	31.2	1.5	1.4	0.1	0.4	1.0
Tenn.....	20.7	11.3	9.4	54.4	45.6	36.7	6.0	4.8	1.2	2.3	0.6
Tex.....	67.5	31.1	26.4	54.1	45.9	36.7	5.3	4.2	1.1	2.3	1.6
Utah.....	7.2	3.9	3.3	54.1	45.9	43.2	1.5	1.5	-	1.1	0.1
Vt.....	1.7	0.9	0.8	50.8	49.2	46.2	0.8	0.5	0.3	0.4	1.8
Va.....	24.3	14.3	10.0	60.0	41.0	28.4	9.1	8.1	1.0	2.0	1.5
Wash.....	14.6	7.5	7.1	51.2	48.8	47.1	0.5	0.5	-	0.4	0.8
W. Va.....	10.1	5.2	4.0	51.4	48.6	39.7	5.9	5.0	0.9	2.5	0.5
Wis.....	23.0	13.0	9.1	60.3	39.7	36.8	1.8	1.4	0.4	0.4	0.7
Wyo.....	2.0	1.3	0.7	60.0	34.0	31.6	1.5	1.2	0.3	0.4	0.5
Other areas.....	12.1	3.4	8.7	28.1	71.9	13.4	50.8	46.4	4.4	7.6	0.1
Caribbean ³	0.4	0.2	0.2	50.3	49.7	15.1	21.9	17.8	4.1	11.9	0.8
Pacific ⁴	11.7	3.2	8.5	27.4	72.6	13.3	51.7	47.3	4.4	7.5	0.1

¹ Represents zero. ² See footnote 2, table 414.

³ Data for trainability limited included with failed mental test only.

⁴ Comprises Puerto Rico and Virgin Islands. ⁴ Comprises Guam and the Mariana Islands.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

Selective Service—Veterans

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No. 414. STATUS OF SELECTIVE SERVICE DRAFTEES EXAMINED FOR MILITARY SERVICE, 1950 TO 1970, AND BY RACE, 1970

[Number in thousands. Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands. Based on results of preinduction examinations]

STATUS	1950-1970 ¹		1969		1970					
	Number	Percent	Number	Percent	Number			Percent		
					Total	White	Negro and other	Total	White	Negro and other
Examined	16,245	100.0	1,326	100.0	1,017	905	112	100.0	100.0	100.0
Found acceptable										
only	9,046	59.3	730	55.1	549	498	51	54.0	55.0	45.7
Failed mental test only ²	6,199	40.7	595	44.9	408	407	61	46.0	45.0	54.3
Trainability limited ³	3,499	23.0	435	32.8	380	355	25	37.4	39.3	22.7
Failed mental test and medically disqualified	2,158	14.1	123	9.2	63	35	28	6.2	3.8	25.1
Administratively disqualified	1,699	11.1	104	7.8	54	30	24	5.3	3.3	21.2
Administratively acceptable	459	3.0	19	1.4	9	6	4	0.9	0.5	3.9
Administratively acceptable	366	2.4	29	2.2	15	9	6	1.4	1.0	5.1
Administratively acceptable	176	1.2	9	0.7	10	8	2	1.0	0.9	1.4

¹ 1950 data are for July through December only. ² Examinees who failed minimum requirement (10 percentile) on Armed Forces Qualification Test (AFQT) or minimum requirement (below raw score of 60) on its equivalent to Spanish-speaking examinees in Puerto Rico.

³ Examinees classified as mental group IV on basis of AFQT but who failed to meet additional aptitude area requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (AQB) since then. The AQB requirements were raised in May 1963 and lowered in November 1965, April 1966, October 1966, and December 1966.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 415. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE FOR MILITARY SERVICE—PERCENT DISTRIBUTION, BY MENTAL GROUP: 1960 TO 1970

[Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands]

MENTAL GROUP AND PERCENTILE SCORE	1960	1964	1965	1966	1967	1968	1969	1970
Group I (93-100)	14.3	8.0	7.5	9.2	8.7	9.0	7.8	9.5
Group II (65-92)	31.9	34.4	34.9	36.9	33.0	33.6	34.1	38.3
Group III (31-64)	34.5	42.5	43.2	38.9	34.3	36.7	38.0	36.5
Group IV (10-30) ¹	19.0	13.8	13.2	13.9	22.9	19.7	19.4	15.2
Administrative acceptees ²	0.3	1.3	1.2	1.1	1.1	1.0	0.7	0.5

¹ See footnotes 2 and 3, table 414.

² Refers to draftees who failed the mental test or additional aptitude tests, but who were administratively declared acceptable on the basis of their education and findings of a personal interview.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 416. NUMBER OF LIVING VETERANS, BY PERIOD OF SERVICE: 1945 TO 1970

[Estimates in thousands. As of June 30, 1945 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Y 776-786]

PERIOD OF SERVICE	1945	1955	1960	1965	1967	1968	1969	1970
All veterans ¹	6,455	21,802	23,811	25,259	25,805	26,273	26,925	27,647
Percent of males age 18 and over ²	13.2	35.2	42.1	42.1	41.7	41.8	42.2	42.7
War veterans ¹	6,455	21,798	22,431	22,107	22,663	23,134	23,701	24,522
Spanish-American War ³	164	72	36	15	10	8	6	5
World War I ⁴	3,821	3,180	2,673	2,121	1,888	1,708	1,647	1,536
World War II ⁴	2,409	15,405	15,202	14,989	14,832	14,718	14,502	14,458
Korean conflict ⁵	(X)	3,999	5,482	5,718	5,797	6,814	5,847	5,887
And service in World War II	(X)	828	962	1,150	1,234	1,247	1,257	1,262
No service in World War II	(X)	3,171	4,620	4,568	4,563	4,507	4,500	4,605
Vietnam ⁶	(X)	(X)	(X)	450	1,493	2,234	3,169	4,173
And service in Korean conflict	(X)	(X)	(X)	22	123	159	213	255
No service in Korean conflict	(X)	(X)	(X)	434	1,370	2,075	2,956	3,918
Service between Korean conflict and Vietnam only ⁷	(X)	4	1,380	3,152	3,142	3,139	3,134	3,125

X. Not applicable. ¹ Veterans with service in both World War II and Korean conflict and in both Korean conflict and Vietnam (after Aug. 4, 1964) counted once. Includes Indian Wars veterans, not shown separately.

² Based on Bureau of the Census total male population 18 years old and over, estimated as of July 1.

³ Includes war with Spain, Philippine Insurrection, and Boxer Rebellion. ⁴ Sept. 16, 1940, to July 25, 1947.

⁵ June 27, 1950, to Jan. 31, 1955. ⁶ Service after Aug. 4, 1964.

⁷ Former members of Armed Forces whose only service was on active duty between Jan. 31, 1955, and Aug. 4, 1964.

Source: Veterans Administration; *Annual Report of the Administrator of Veterans Affairs*.

No. 417. NUMBER OF LIVING VETERANS—STATES AND OTHER AREAS: 1970
 [Estimates in thousands. As of June 30]

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total.....	1 27,647	Kansas.....	298	Ohio.....	1,536
United States.....	27,450	Kentucky.....	386	Oklahoma.....	337
Alabama.....	408	Louisiana.....	431	Oregon.....	312
Alaska.....	30	Maine.....	140	Pennsylvania.....	1,785
Arizona.....	224	Maryland.....	523	Rhode Island.....	131
Arkansas.....	216	Massachusetts.....	824	South Carolina.....	263
California.....	2,992	Michigan.....	1,176	South Dakota.....	86
Colorado.....	290	Minnesota.....	522	Tennessee.....	484
Connecticut.....	436	Mississippi.....	218	Texas.....	1,370
Delaware.....	75	Missouri.....	646	Utah.....	132
District of Columbia.....	120	Montana.....	97	Vermont.....	57
Florida.....	957	Nebraska.....	184	Virginia.....	546
Georgia.....	478	Nevada.....	66	Washington.....	476
Hawaii.....	68	New Hampshire.....	103	West Virginia.....	262
Idaho.....	97	New Jersey.....	1,000	Wisconsin.....	590
Illinois.....	1,576	New Mexico.....	138	Wyoming.....	53
Indiana.....	703	New York.....	2,553	Other areas ²	157
Iowa.....	377	North Carolina.....	537	Foreign.....	40

¹ Includes veterans who served between Korean conflict and Vietnam (i.e. Feb. 1, 1955-Aug. 4, 1964) as well as war veterans.

² Puerto Rico and outlying areas.

No. 418. LIVING VETERANS, BY AGE AND PERIOD OF SERVICE: 1970
 [In thousands, except as indicated. As of June 30. Estimated. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1970	TOTAL		World War I	World War II ³	Korea, including World War II ²	Korea only	Vietnam, including Korea ⁴	Vietnam only ⁵	Service between Korean conflict and Vietnam era only ⁶
	Number ¹	Percent of males 18 years of age and over ²							
	Num-ber ¹	Percent of males 18 years of age and over ²							
All ages.....	27,647	43.6	1,536	14,458	5,867	4,605	4,173	3,918	3,125
Under 20 years.....	24	0.7	-	-	-	-	24	24	-
20-24 years.....	1,603	21.4	-	-	-	-	1,674	1,674	10
25-29 years.....	2,628	40.5	-	-	278	278	1,831	1,831	797
30-34 years.....	2,321	-	-	-	-	-	362	367	1,686
35-39 years.....	3,039	62.9	-	5	2,434	2,420	61	25	580
40-44 years.....	4,017	-	2,204	2,133	1,771	94	5	37	-
45-49 years.....	5,066	68.3	-	4,959	535	99	66	2	6
50-59 years.....	5,829	-	5,801	413	28	57	(Z)	-	-
60 years and over.....	3,030	24.4	1,536	1,489	74	(Z)	4	-	-
Average age..... years	44.4	(X)	76.7	50.1	41.0	38.9	26.7	25.5	31.7

- Represents zero. X Not applicable. Z Less than 500.

¹ Includes 5,000 veterans of Spanish-American War, average age 91.2 years.

² Source: Dept. of Commerce, Bureau of the Census, 1970 Census of Population, advance report, *General Population Characteristics, PC(V2)1*. Refers to total male population, 18 years of age and over.

³ Includes 1,262,000 veterans who had served both in World War II and the Korean conflict.

⁴ Includes 255,000 veterans who served in both the Korean conflict and the Vietnam era (after Aug. 4, 1964).

⁵ Service after Aug. 4, 1964.

⁶ Former members of the Armed Forces who served on active duty between Jan. 31, 1955 and Aug. 5, 1964 only.

Source of tables 417 and 418: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, except as noted.

No. 419. UNEMPLOYED MEN, BY AGE, VETERANS STATUS, AND RACE: 1969 TO 1971
 [In thousands, except as indicated. Averages for periods indicated]

ITEM	TOTAL			WHITE			NEGRO AND OTHER		
	1969	1970	1971, 1st qtr.	1969	1970	1971, 1st qtr.	1969	1970	1971, 1st qtr.
Unemployed men, number:									
16 years old and over, total.....	1,403	2,235	3,165	1,137	1,856	2,663	266	370	502
20-29 years old, total.....	399	721	1,077	317	583	885	82	138	192
Percent of total, 16 and over.....	28.4	32.3	34.0	27.9	31.4	33.2	30.8	36.4	38.2
War veterans.....	114	219	372	98	185	323	16	34	49
Post-Korean peacetime veterans.....	22	35	48	19	20	41	3	6	8
Nonveterans.....	264	467	656	202	368	521	62	99	135
Unemployment rate, men: ¹									
16 years old and over, total.....	2.8	4.4	6.2	2.5	4.0	5.8	5.3	7.3	9.8
20-29 years old, total.....	3.0	6.1	8.9	3.2	5.6	8.3	6.8	9.9	13.5
War veterans.....	4.5	6.9	10.8	4.3	6.4	10.3	7.5	11.6	15.1
Post-Korean peacetime veterans.....	1.8	3.9	6.5	1.7	3.5	5.9	3.4	10.5	(B)
Nonveterans.....	3.6	6.0	8.4	3.2	5.5	7.7	6.2	9.5	12.9

B Not computed; base less than 75,000. ¹ Unemployment as percent of the male civilian labor force.

Source: Dept. of Labor, Bureau of Labor Statistics and Veterans Administration; unpublished data.

No. 420. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1940 TO 1970

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 801-811]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam ¹	Regular Establishment
Total	\$ 170,920	187	8,570	5,436	45,585	87,445	15,016	1,970	2,461	4,140
To 1939	\$ 18,912	147	8,356	1,537	8,557	(X)	(X)	(X)	(X)	198
Percent of total	11.1	78.6	97.5	28.3	18.8	(X)	(X)	(X)	(X)	4.8
1940-1944	3,016	14	102	663	1,840	281	(X)	-	-	116
1945-1949	27,138	11	49	798	2,783	23,317	(X)	-	-	181
1950-1954	25,566	7	28	821	4,638	18,878	823	(X)	(X)	360
1955-1959	24,720	5	15	606	6,835	10,950	5,674	(X)	(X)	542
1960-1964	28,468	2	13	528	9,365	13,421	4,142	(X)	(X)	905
1965	6,150	(Z)	2	70	1,963	3,108	721	(X)	(X)	277
1966	6,411	(Z)	1	70	1,980	3,323	708	(X)	(X)	328
1967	6,914	(Z)	1	65	1,892	3,483	705	190	210	287
1968	7,291	(Z)	1	59	1,901	3,296	756	535	465	278
1969	7,008	(Z)	1	61	1,910	3,522	676	844	624	270
1970	8,435	(Z)	1	60	1,920	3,860	723	401	1,171	290

⁻ Represents zero. ^X Not applicable. ^Z Less than \$600,000. ¹ Service after Aug. 4, 1964.

² Includes \$70,045,000 for the Revolutionary War and \$48,747,000 for the War of 1812.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 421. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE: 1950 TO 1970

[Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions, retirement pay, and disability benefits. See also *Historical Statistics, Colonial Times to 1957*, series Y 826-827]

DESCRIPTION	VETERANS ON ROLLS (June 30)					AVERAGE PAYMENT (annual basis) ¹				
	1950	1955	1960	1965	1970	1950	1955	1960	1965	1970
All wars	3,026,361	3,477,089	3,959,737	4,511,366	4,721,952	\$669	\$764	\$836	\$909	\$1,108
Living	2,368,238	2,668,786	3,068,935	3,216,920	3,181,103	646	742	825	925	1,159
Deceased	658,123	808,303	950,802	1,294,446	1,540,849	750	837	870	869	1,000
Mexican War:										
Deceased	24	9	3	-	-	536	470	508	-	-
Indian Wars	2,329	1,422	728	348	183	682	731	704	785	919
Living	530	188	44	8	2	1,136	1,414	1,305	1,479	1,626
Deceased	1,799	1,234	084	340	181	648	627	755	708	912
Civil War:	11,147	6,021	3,882	1,869	883	539	624	779	796	1,085
Living	15	1	-	-	-	1,392	1,620	-	-	-
Deceased	11,132	6,020	3,882	1,869	883	538	623	779	796	1,085
Spanish-American War	171,808	142,008	111,751	76,142	46,473	868	921	943	912	1,011
Living	91,984	60,125	33,373	14,079	4,348	1,106	1,272	1,291	1,431	1,634
Deceased	79,624	81,883	78,378	62,063	42,125	593	604	705	794	947
Regular Establishment	71,235	81,945	135,529	208,810	233,528	673	746	888	991	1,244
Living	53,765	63,200	103,480	160,918	185,363	631	693	708	783	1,022
Deceased	17,470	18,736	32,049	47,697	48,175	802	924	1,467	1,602	2,095
World War I	805,035	1,077,778	1,400,569	1,672,807	1,404,963	719	833	885	937	1,030
Living	520,925	715,067	1,025,730	1,104,226	771,122	777	912	976	1,058	1,228
Deceased	284,110	361,811	464,830	565,381	638,841	613	676	684	703	789
World War II	1,964,983	1,978,398	1,964,331	2,242,601	2,462,727	631	705	778	867	1,080
Living	1,701,019	1,673,039	1,633,451	1,697,536	1,788,045	581	645	723	842	1,100
Deceased	263,964	304,450	330,030	545,065	676,082	933	1,030	1,047	943	1,024
Korean conflict ²	(X)	189,508	252,894	309,189	366,184	(X)	886	920	1,008	1,286
Living	(X)	155,357	212,857	240,158	264,850	(X)	812	857	966	1,284
Deceased	(X)	34,151	40,037	69,031	101,334	(X)	1,226	1,255	1,157	1,218
Vietnam ³	(X)	(X)	(X)	(X)	207,001	(X)	(X)	(X)	(X)	1,556
Living	(X)	(X)	(X)	(X)	168,773	(X)	(X)	(X)	(X)	1,411
Deceased	(X)	(X)	(X)	(X)	38,228	(X)	(X)	(X)	(X)	2,107

⁻ Represents zero. ^X Not applicable.

¹ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

² Service during period June 27, 1950-Jan. 31, 1965. ³ Service after Aug. 4, 1964.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 422. VETERANS BENEFITS—EXPENDITURES: TOTAL AND 1940 TO 1970

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 812-825]

YEAR	TOTAL, INCLUDING TRUST, DEPOSIT, AND WORKING FUNDS						
	Total expend- itures ¹	Compensation and pensions		Insurance and service- men's indemnities ²	Readjustment benefits		
		Total	Percent of total		Education and train- ing ³	Voca- tional rehabili- ta- tion ⁴	Loan guar- anty
Total	194,364	94,416	48.6	25,348	21,602	2,599	4,005
To 1939	27,078	13,703	50.0	2,422	-	645	-
Percent of total	13.9	14.5	(X)	9.6	-	24.8	-
1940-1944	3,236	2,230	68.9	356	-	1	-
1945-1949	21,864	7,392	33.8	1,923	7,680	943	185
1950-1954	31,045	10,978	35.4	6,433	7,076	646	338
1955-1959	28,204	14,600	51.4	3,664	3,481	158	330
1960-1964	33,083	18,251	55.2	4,540	910	61	1,182
1965	6,067	4,042	68.0	783	37	14	364
1966	7,325	4,305	58.8	868	31	17	378
1967	8,003	4,393	54.9	1,030	287	19	369
1968	8,425	4,519	53.6	1,083	447	28	328
1969	9,026	4,849	53.7	1,068	661	30	283
1970	10,122	5,254	51.9	1,169	901	42	249
TOTAL, INCLUDING TRUST, DEPOSIT, AND WORKING FUNDS—							
TOTAL, APPROPRIATED FUNDS ONLY							
YEAR	Miscel- laneous benefit pay- ments ⁵	Medical, hospital, and domi- cially services ⁶	Hospital and domi- cially facilities ⁷	Adminis- tration and other benefits ⁸	Total	Transfers to insur- ance trust funds	
Total	10,441	24,255	1,863	6,327	170,948	4,959	
To 1939	8,244	1,332	117	615	18,031	84	
Percent of total	70.0	5.5	6.3	9.7	11.1	1.7	
1940-1944	93	420	30	107	8,016	149	
1945-1949	165	1,825	345	1,406	27,138	3,587	
1950-1954	272	3,225	508	1,210	25,565	882	
1955-1959	310	3,930	174	869	24,720	158	
1960-1964	506	5,105	296	880	28,468	45	
1965	119	1,181	77	178	6,180	9	
1966	142	1,220	83	179	6,411	8	
1967	155	1,325	60	194	6,914	9	
1968	144	1,419	50	204	7,291	7	
1969	140	1,516	48	222	7,908	10	
1970	151	1,748	75	263	8,436	11	

¹ Represents zero. X Not applicable.

² Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication.

³ Includes direct payments to beneficiaries from insurance appropriation, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit, also included.

⁴ Includes educational assistance for wives, widows, and dependents; vocational training for disabled veterans, and allowances for training of disabled veterans.

⁵ Includes allowances for unemployment and self employment allowances, automobiles and other conveyances for disabled veterans, etc.

⁶ Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

⁷ Comprises construction and related costs, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

⁸ Includes expenses for vocational counseling, travel for certain programs, reporting allowances paid schools for certifying attendance of veteran trainees, private laws for relief, and all administrative salaries and expenses.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

Expenditures for Veterans Benefits

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No. 423. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1970

[In thousands of dollars. Figures are estimates for year ending June 30]

STATE OR OTHER AREA	Total expenditures ¹	Compensation and pensions	Medical, hospital, and domiciliary services ²	Insurance and indemnities	READJUSTMENT BENEFITS		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Education and training ³	Direct loans ⁴		
Total.....	9,408,209	5,253,840	1,756,697	865,921	1,032,346	152,481	71,154	275,770
United States.....	9,220,129	5,113,649	1,739,211	856,656	1,014,659	152,481	70,950	272,523
Alabama.....	175,829	102,483	37,176	12,325	18,247	1,857	117	3,614
Alaska.....	10,777	2,883	1,254	756	1,112	4,417	—	356
Arizona.....	101,300	55,521	18,604	7,976	15,378	1,249	94	2,478
Arkansas.....	138,380	83,587	28,057	7,819	9,272	4,244	24	2,877
California.....	915,621	430,368	174,069	94,279	171,856	80	10,933	19,036
Colorado.....	110,790	58,420	21,281	6,497	18,350	123	30	3,080
Connecticut.....	107,501	57,910	21,781	13,416	12,497	—	1	1,986
Delaware.....	21,883	10,572	5,887	2,116	2,069	633	195	411
Dist. of Columbia.....	192,250	26,032	42,776	6,007	9,104	36,285	9,132	63,824
Florida.....	380,505	231,937	53,892	35,334	40,414	2,973	8,300	7,679
Georgia.....	200,562	119,343	36,504	15,464	23,331	1,123	8	4,099
Hawaii.....	20,628	10,769	2,000	1,884	5,180	—	—	795
Idaho.....	37,764	10,331	3,534	3,146	3,860	6,783	—	1,110
Illinois.....	412,153	128,592	98,712	47,383	41,398	3,110	9,639	13,310
Indiana.....	180,838	105,773	29,928	19,377	17,762	4,325	231	3,442
Iowa.....	125,312	68,460	28,187	11,767	11,743	2,034	675	2,456
Kansas.....	114,231	68,058	27,696	9,813	13,027	2,994	8	2,636
Kentucky.....	151,518	101,054	20,515	12,032	10,288	3,108	1,926	2,505
Louisiana.....	162,238	101,188	26,611	12,509	15,900	1,812	931	3,287
Maine.....	56,256	33,904	9,720	4,556	3,725	2,902	—	1,479
Maryland.....	130,775	78,307	24,224	15,864	18,507	501	186	2,186
Massachusetts.....	304,665	180,256	63,118	27,808	20,280	—	1,947	6,260
Michigan.....	309,935	180,681	49,888	32,109	37,856	3,222	99	6,080
Minnesota.....	199,725	103,093	35,596	16,599	23,530	10,825	297	9,755
Mississippi.....	114,310	73,795	21,692	7,803	6,842	1,003	617	2,658
Missouri.....	218,880	126,473	37,563	19,780	21,040	3,728	5,013	5,265
Montana.....	35,434	18,520	5,030	3,244	4,890	2,625	—	1,123
Nebraska.....	71,526	35,854	10,255	6,035	8,265	3,626	23	1,568
Nevada.....	20,040	10,949	3,632	1,981	2,935	—	—	643
New Hampshire.....	33,013	21,422	3,683	3,461	3,694	—	—	768
New Jersey.....	246,534	140,741	36,341	33,155	22,599	—	234	4,464
New Mexico.....	61,050	35,628	10,782	4,297	8,580	111	11	1,660
New York.....	740,860	405,841	168,576	80,301	61,815	1,442	7,049	12,835
North Carolina.....	211,022	131,721	38,884	16,033	19,805	680	—	3,890
North Dakota.....	26,041	12,632	4,785	2,172	4,034	572	—	846
Ohio.....	413,240	241,244	74,386	44,112	35,507	8,859	1,694	7,438
Oklahoma.....	148,468	93,361	18,462	11,077	17,622	4,270	211	3,575
Oregon.....	110,328	50,978	20,393	9,650	16,765	1,386	21	2,170
Pennsylvania.....	514,631	304,474	89,063	55,869	44,176	895	693	19,561
Rhode Island.....	46,606	28,222	8,309	4,286	4,637	—	—	1,242
South Carolina.....	105,001	65,704	15,690	8,218	10,363	2,357	344	2,325
South Dakota.....	41,943	19,175	14,460	2,717	3,530	1,221	—	850
Tennessee.....	200,547	113,241	47,945	14,370	19,895	1,352	575	3,669
Texas.....	522,998	311,680	82,941	43,315	58,990	5,588	3,322	17,162
Utah.....	61,488	20,816	11,125	3,717	9,322	5,693	50	1,265
Vermont.....	22,080	12,333	4,148	1,795	1,869	1,422	—	713
Virginia.....	203,699	120,242	40,126	18,780	19,857	1,356	—	3,388
Washington.....	170,548	90,297	31,439	16,036	29,809	805	—	3,662
West Virginia.....	110,781	68,872	22,091	7,917	6,117	3,739	27	2,018
Wisconsin.....	189,865	102,936	42,804	16,082	20,203	3,489	211	3,240
Wyoming.....	22,448	8,501	7,717	1,608	2,103	1,774	107	638
Puerto Rico.....	84,677	55,475	16,107	1,100	9,557	—	204	2,174
Outlying areas.....	2,980	1,479	—	1,200	251	—	—	—
Foreign countries.....	100,473	83,237	1,319	6,965	7,879	—	—	1,073

¹ Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 422 which includes these items.

² Includes not distributed by State, care, outpatient medical and dental treatment, and medical research.

³ Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans.

⁴ Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 422 which includes these items.

No. 424. VETERANS RECEIVING COMPENSATION FOR SERVICE-CONNECTED DISABILITIES: 1950 TO 1970
 [In thousands. As of June 30]

YEAR	ALL WARS ¹		REGULAR ESTABLISHMENT		WORLD WAR I		WORLD WAR II		KOREAN CONFLICT		VIETNAM ²	
	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled
			Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled
1960-----	1,989	113	53	8	293	31	1,643	74	(X)	(X)	(X)	(X)
1965-----	2,076	124	63	8	239	28	1,619	70	154	18	(X)	(X)
1960-----	2,027	110	103	11	173	23	1,544	61	206	15	(X)	(X)
1965-----	1,992	110	161	16	120	16	1,486	63	225	15	(X)	(X)
1968-----	2,011	115	180	16	98	18	1,451	63	235	16	47	7
1969-----	2,030	119	183	16	91	12	1,433	63	237	16	95	12
1970-----	2,001	124	185	16	85	11	1,415	63	239	16	167	18

^X Not applicable.¹ Includes Spanish-American War, not shown separately.² Service after Aug. 4, 1964.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*.

No. 425. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA HOSPITALS: 1950 TO 1970

[For years ending June 30. See *Historical Statistics, Colonial Times to 1967*, series Y 838-850, for related data]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
Patients admitted to hospitals ¹								
Neuropsychiatric ²	577,715	498,187	539,243	627,993	654,474	670,600	689,459	711,289
General ³	48,200	54,235	64,027	63,506	79,724	86,316	92,800	102,919
General ⁴	529,515	443,952	474,316	564,487	574,750	584,284	590,050	608,370
Patients receiving hospital care (average daily number) ¹	108,038	110,733	114,356	111,782	105,807	99,450	93,547	87,460
Neuropsychiatric ²	65,325	69,473	62,987	66,801	62,915	48,910	44,663	40,231
General ³	52,713	51,260	51,389	54,081	52,892	50,541	48,382	47,229
Veterans receiving care (average daily number):								
Domiciliary	24,307	25,774	26,274	23,526	20,382	20,058	19,552	18,680
Veterans Administration	16,870	16,972	16,856	14,380	12,694	12,592	12,412	11,998
State	7,437	8,802	9,418	9,146	7,088	7,406	7,140	6,682
Reimbursement per patient by Federal Government ⁴	\$500	\$667	\$700	\$913	\$913	\$913	\$1,211	\$1,278
Restoration centers, Veterans Administration	(NA)	(NA)	(NA)	195	583	610	642	667
Nursing bed care	(NA)	(NA)	(NA)	324	6,604	8,067	9,030	9,773
VA hospitals	(NA)	(NA)	(NA)	150	2,484	3,468	3,700	3,760
State homes	(NA)	(NA)	(NA)	156	1,423	1,795	2,153	2,432
Community nursing homes	(NA)	(NA)	(NA)	18	2,787	2,804	3,177	3,581
Reimbursement per patient by Federal Government:								
State ⁴	(NA)	(NA)	(NA)	\$1,278	\$1,278	\$1,281	\$1,770	\$1,825
Community ⁴	(NA)	(NA)	(NA)	\$3,833	\$4,014	\$4,799	\$6,228	\$6,388
Visits by veterans for outpatient medical care ¹	1,000	(NA)	3,640	3,611	5,987	6,268	6,564	6,947
Operating expenses of VA hospitals ⁴ mil. dol.	413	578	763	946	1,034	1,080	1,145	1,270
Per diem cost in VA hospitals ⁵	\$10.90	\$14.53	\$18.44	\$23.75	\$27.40	\$30.53	\$34.16	\$38.38

¹ N.A. Not available. ² Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.³ Includes patients included in "Neuropsychiatric"; thereafter, with "General."⁴ ¹ ² ³⁴ ¹ ² ³ bed care and domiciliary care.⁵ ¹ ² ³ ⁴ ⁵ only part of year under unusual conditions.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

Veterans Life Insurance

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No. 426. VETERANS LIFE INSURANCE: 1941 TO 1970

[In millions]

YEAR	INSURANCE IN FORCE		BENEFIT PAYMENTS			Supplementary contract payments ²
	Number of policies	Amount	Total	Death payments ¹	Dividends	
1941	1	\$5,034	\$83	\$39	\$8	\$36
1945	13	98,426	1,262	1,227	8	27
1950	7	45,286	879	204	625	50
1955	6	42,728	866	114	196	56
1960	6	42,030	401	162	262	67
1962	6	39,812	597	173	327	97
1963	6	39,618	510	193	231	86
1964	6	39,264	500	202	224	74
1965	6	39,369	522	219	222	81
1966	6	39,634	573	240	207	126
1967	6	38,946	657	247	226	184
1968	6	38,433	634	269	231	134
1969	6	37,951	672	285	285	122
1970	6	37,474	718	301	274	143

¹ Represents the face amounts of death claims incurred during the year, including amounts left to be paid under supplementary contracts.

² Represents the total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*. Data from Veterans Administration.

No. 427. NATIONAL SERVICE LIFE INSURANCE POLICIES IN FORCE, BY PLAN: 1950 TO 1970

[As of June 30 through 1965; thereafter, as of Dec. 31. This program, operated by the Veterans Administration, is for veterans of World War II and later conflicts]

PLAN	NUMBER (1,000)						COVERAGE (Mil. Dol.)					
	1950	1960	1965	1968	1969	1970	1950	1960	1965	1968	1969	1970
All plans	5,620	5,947	5,505	5,374	5,288	5,198	35,809	40,546	37,438	36,848	36,304	35,714
5-year term	3,782	3,663	3,160	2,699	2,550	2,434	27,592	28,946	24,981	20,977	20,297	19,412
Life:												
Modified ¹	(X)	(X)	3	267	278	317	(X)	(X)	21	2,038	2,208	2,505
Ordinary	310	490	561	705	715	732	1,059	3,039	3,633	4,067	4,746	4,888
20-payment	909	991	981	1,003	991	980	3,761	4,429	4,504	4,754	4,709	4,668
30-payment	310	434	447	448	444	441	1,592	2,416	2,550	2,583	2,504	2,545
Endowment:												
20-year	141	147	127	83	73	62	474	559	490	437	404	358
At age 60	68	100	100	106	103	101	349	665	577	623	611	596
At age 65	33	66	72	84	83	83	177	409	465	549	544	530
Extended ²	58	55	53	50	49	48	205	184	203	220	221	223

X. Not applicable.

¹ Modified life, a new form of NSLI, became available May 1, 1965.

² Includes small number of "Paid-up."

Source: Veterans Administration; through 1968, *Annual Report of Administrator of Veterans Affairs*, thereafter; annual report, *Government Life Insurance Programs*, and unpublished data.

No. 428. VETERANS VOCATIONAL TRAINING AND EDUCATION: 1950 TO 1970

[As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1950	1955	1960	1965	1968	1969	1970
Vocational rehabilitation:							
Entered training (cumulative)	567,388	645,247	680,647	706,263	726,881	741,416	751,358
In training	110,906	25,458	6,364	6,850	10,541	14,376	18,784
Institutions of higher education	28,652	9,994	2,402	2,989	6,086	9,345	13,170
Schools below college level	18,866	8,068	2,561	3,345	3,844	4,105	4,412
Institutional on-farm	37,976	2,093	321	90	93	110	141
On-the-job	25,412	4,705	1,080	417	568	816	1,011
Educational assistance:							
Veterans and servicemen:							
Entered training (cumulative)	(X)	(X)	(X)	(X)	1,048,905	1,561,178	2,181,043
In training	(X)	(X)	(X)	(X)	541,798	736,398	971,422
Institutions of higher education	(X)	(X)	(X)	(X)	334,029	432,290	500,053
Schools below college level	(X)	(X)	(X)	(X)	176,726	238,765	296,707
On-the-job	(X)	(X)	(X)	(X)	30,443	65,337	84,062
Sons, daughters, ³ wives, and widows ⁴ of deceased or totally disabled veterans:							
Entered training (cumulative)	(X)	(X)	28,855	80,057	130,351	151,232	170,193
In training	(X)	(X)	14,336	24,775	27,797	32,094	35,112
Institutions of higher education	(X)	(X)	11,724	22,872	25,703	28,324	31,551
Schools below college level ⁵	(X)	(X)	2,612	1,903	2,094	3,770	3,501

^X Not applicable.¹ Prior to 1955, excludes peacetime service.² Program initiated in June 1966.³ Program initiated in June 1956.⁴ Reporting initiated in January 1969.⁵ Includes special restorative training.Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 429. VETERANS GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN: TOTAL AND 1954 TO 1970

[Number in thousands; money figures in millions of dollars]

YEAR	TOTAL			HOME		FARM AND BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans
Total	7,676	80,180	41,780	7,376	79,244	300	936
To 1953	3,430	22,052	11,866	3,164	21,258	206	794
1954	419	4,284	2,447	411	4,256	9	28
1955	657	7,186	4,031	649	7,154	8	31
1956	513	5,888	3,247	508	5,866	5	22
1957	310	3,775	2,031	306	3,758	4	17
1958	148	1,874	980	146	1,864	2	10
1959	215	2,797	1,456	213	2,788	2	8
1960	146	1,990	1,004	145	1,984	1	6
1961	136	1,841	920	135	1,835	1	6
1962	189	2,655	1,306	188	2,651	1	5
1963	211	3,045	1,472	211	3,042	1	3
1964	187	2,853	1,315	186	2,851	(Z)	2
1965	164	2,652	1,165	163	2,650	(Z)	2
1966	157	2,599	1,132	157	2,598	(Z)	1
1967	201	3,405	1,452	201	3,404	(Z)	1
1968	211	3,772	1,871	211	3,772	(Z)	-
1969	214	4,073	2,220	214	4,073	(Z)	-
1970	168	3,440	1,806	168	3,440	(Z)	-

- Represents zero. Z Less than 500.

Source: Veterans Administration; *Loan Guaranty Highlights*.

Section 10

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age, survivors, disability, and health insurance (OASDHI); public and railroad employee retirement; unemployment and temporary disability insurance; aid to the needy; and maternal, child, and other welfare services. Also included here are selected data on workmen's compensation, pension plans and funds, the American Red Cross, United Way campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. The monthly *Social Security Bulletin* and the bimonthly *Welfare in Review*, publications of the Department of Health, Education, and Welfare, present current data on many of the programs and summarize annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Statistics* and *Employment Service Statistics*. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *RRB Quarterly* and *Annual Report*.

Social insurance under the Social Security Act.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment and, since July 1966, protection against the cost of medical care in old age.

The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to the survivors of an insured worker. Within the specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child who is under age 18 or totally disabled; and to his child who is under age 18, totally disabled, or a full-time student, age 18 to 21. An aged worker becomes eligible for full benefits at age 65, although he may elect reduced benefits up to 3 years earlier; his spouse is under the same limitations. Special benefits are also provided the aged 72 and over who do not meet the insured status requirements. Under certain conditions, survivor benefits are payable to some dependents of an insured worker, including his aged or disabled widow or his widow at any age caring for his child who is under age 18 or totally disabled; his child who is under age 18, totally disabled, or a full-time student, age 18 to 21; and aged parents. Disability benefits are payable to an insured worker under age 65 with a prolonged disability that meets the definition in the Act and to his dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning July 1966, health insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services.

Retirement, survivors, disability, and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on earnings up to \$7,800 (\$9,000 effective January 1, 1972). Currently workers and their employers each pay 4.6 percent, and the self-employed pay 6.9 percent of covered wages for retirement, survivors, and disability insurance. The special benefits for noninsured persons age 72 and over are financed from general funds. For hospital insurance, workers, employers, and the self-employed each pay 0.6 percent (see table 450). The rates are scheduled to increase gradually. For persons 65 and over with specified amounts of social security

coverage less than that required for cash benefit eligibility, the hospital benefits are financed out of Federal general revenues. The voluntary medical insurance plan is financed by a \$5.60 a month (effective July 1, 1971) premium paid by persons age 65 and over who choose to enroll in the plan, and by an equal contribution by the Federal Government from general revenues. The money collected is deposited in Federal trust funds.

Both unemployment insurance and the public employment (placement) service are administered through the Manpower Administration of the Department of Labor and each State's employment security agency. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, and direct aid in the form of training and related cash allowances to persons being trained under the Manpower Development and Training Act and the Trade Expansion Act.

State unemployment insurance laws pay benefits to unemployed covered workers meeting the qualifications in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 26 to 36 weeks among the States (most frequently 26 weeks); extended benefits are payable under a Federal-State program to workers who exhaust their regular State benefits during periods of high unemployment, maximum weekly benefits without dependents' allowances range from \$40 to \$86. Ten States and the District of Columbia augment their allowances for dependents. Maximum augmented weekly benefits range from \$52 to \$123. In Puerto Rico, benefits are payable for a maximum of 20 weeks; the maximum weekly benefit is \$46 for nonagricultural workers and \$26 for agricultural workers.

A 3.2-percent Federal tax is levied on the payroll of employers of 4 or more workers (1 or more beginning January 1, 1972) in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains 0.5 percent of the tax out of which the Congress appropriates funds each year to cover employment security administrative costs and to finance the Federal share of the extended-benefit program.

Excluded from coverage are the railroad industry (see below) and most workers in domestic service and agricultural employment. A limited number of State and local government workers are covered.

The standard rate of contributions payable by employers in all but 9 States is 2.7 percent of the taxable payroll. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1970 the average contribution rate under State laws was estimated at 1.3 percent of the taxable payroll. In most States, the contribution is based on the first \$3,000 paid to a worker during the year. In 23 States, the rate applies to wages ranging from \$3,600 to \$7,200. Beginning January 1, 1972, the minimum taxable wage base will be \$4,200. Contributions are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—The social insurance programs administered by the Railroad Retirement Board cover employees of railroads or companies and organizations affiliated with railroad transportation. The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and benefits to survivors of deceased workers. Supplemental annuities have also been provided for career employees since 1966. In addition, Federal health insurance protection is available to railroad workers on the same basis as workers covered by social security. Funds for the regular railroad retirement and survivor benefit program come primarily from a tax, divided equally between employer and employee, on the first \$650 of each month's earnings. The combined rate for 1971 is 19.9 percent, including 1.2 percent for hospital insurance benefits. The supplemental annuity

program is financed by a special variable quarterly tax on railroad employers for each manhour of work performed.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness financed by contributions from covered employers of 4 percent (applicable to earnings not in excess of \$400 a month).

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two small noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the uniformed services (supplementing OASDHI under which they are covered on a contributory basis) and for special classes of Federal civilian employees.

The Civil Service Retirement Act provides for age, optional, disability, deferred retirement, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government if not subject to another retirement system or excluded by statute or by administrative order. It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate is 7.0 percent, computed on base pay. Employing agencies pay amounts equal to employee contributions.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal Government employees, private employees in the District of Columbia, and longshoremen and harbor workers. Most State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; about half exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in almost one-fourth of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—the aged, the blind, the permanently and totally disabled, and families with dependent children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The States may also receive grants for medical assistance to persons not able to take care of their medical bills themselves. The Social and Rehabilitation Service handles the Federal aspects of these programs. Aid to other needy persons is furnished mainly through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any Social Security Act program, a State must have a plan approved as meeting the requirements of the Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

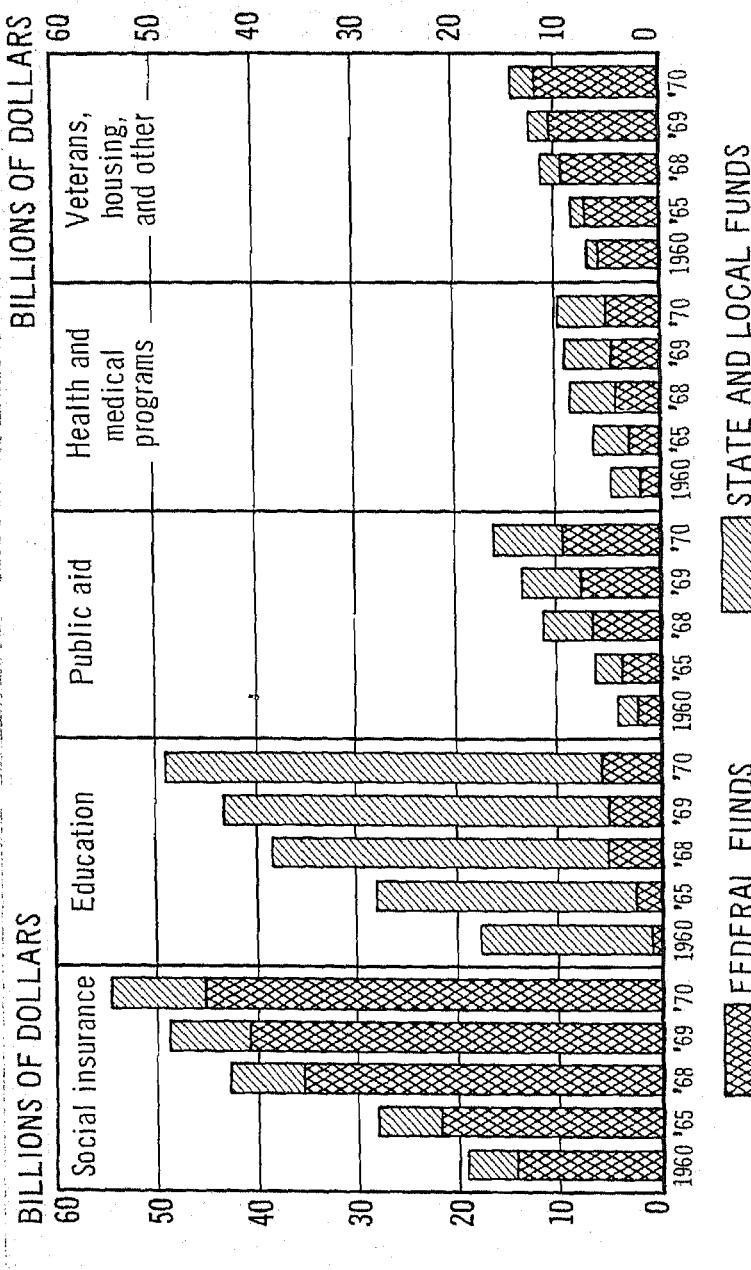
Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, aging activities, maternal and child health services, services for crippled children, maternity and infant care projects, comprehensive health services and a variety of public health activities (including community mental health centers, medical facilities construction, regional medical programs, and control of specific diseases). The Social and Rehabilitation Service administers the first three of these programs; the others are administered by the Health Services and Mental Health Administration.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Social Insurance and Welfare Services

FIG. XVI. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1961 TO 1970

[Fiscal-year data. See table 430.]



1 Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Health, Education, and Welfare, Social Security Administration.

Social Welfare Expenditures

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No. 430. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1935 TO 1970

(In millions of dollars, except percent. For Federal Government, most States, and some localities, years ending June 30. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay; also includes some expenditures and payments outside U.S. See table 431 for program detail. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for related but not comparable data.)

YEAR AND SOURCE OF FUNDS	Total social welfare ¹	Social insurance ¹	Public aid	Health and medical programs	Veterans programs	Education	Housing	Other social welfare	All health and medical care ²	TOTAL SOCIAL WELFARE AS PERCENT OF—	
										GNP ³	Government expenditures for all purposes ⁴
TOTAL											
1935	6,548	406	2,998	427	597	2,008	13	99	543	9.5	48.6
1940	8,795	1,272	3,597	616	629	2,561	4	116	782	9.2	49.0
1945	9,205	1,400	1,031	2,364	1,126	3,076	11	198	2,579	4.4	8.4
1950	23,508	4,047	2,498	2,084	6,886	6,674	15	448	3,065	8.9	37.8
1955	32,640	9,835	3,003	3,103	4,834	11,157	89	610	4,421	8.6	32.7
1960	52,283	10,307	4,101	4,464	5,479	17,026	177	1,130	6,395	10.6	38.0
1964	71,491	26,071	5,642	8,003	5,802	24,089	278	1,746	8,971	11.7	40.0
1965	77,170	28,110	6,283	6,246	6,039	28,108	318	2,068	9,546	11.8	42.5
1966	87,991	31,917	7,301	6,938	6,880	32,825	335	2,315	10,832	12.2	43.4
1967	99,529	37,320	8,811	7,028	6,881	35,688	378	2,845	15,717	12.9	42.4
1968	111,830	42,719	11,092	8,489	7,344	38,498	426	3,291	19,923	13.5	42.4
1969	126,308	48,761	13,219	9,007	7,944	43,019	520	3,836	22,780	14.0	44.8
1970 (prel.)	143,046	64,473	16,081	9,690	8,951	48,823	690	4,329	24,982	15.0	47.0
FEDERAL											
1935	3,207	119	2,374	50	597	53	13	2	103	4.7	49.4
1940	8,443	394	2,243	97	620	75	4	11	178	3.6	40.4
1945	4,339	735	420	1,801	1,118	187	11	66	1,909	2.1	4.4
1950	10,541	2,103	1,103	604	6,386	187	15	174	1,362	4.0	26.2
1955	14,623	6,385	1,504	1,150	4,772	485	75	252	1,948	3.9	22.3
1960	24,957	14,307	2,117	1,737	5,367	888	144	417	2,918	5.0	28.1
1964	34,928	20,646	3,208	2,749	5,843	1,620	212	650	4,462	5.7	30.0
1965	37,720	21,807	3,594	2,781	6,018	2,470	238	812	4,635	5.8	32.6
1966	45,387	25,665	4,366	3,146	6,389	4,580	251	1,041	5,390	6.3	35.0
1967	53,244	30,544	5,244	3,681	6,857	5,279	283	1,356	9,773	6.9	35.0
1968	60,514	35,390	6,455	4,283	7,312	5,098	324	1,703	13,022	7.3	35.3
1969	68,204	40,854	7,608	4,538	7,804	5,039	413	1,949	15,148	7.6	37.5
1970 (prel.)	76,755	46,175	9,307	4,951	8,876	5,624	587	2,235	16,667	8.0	39.7
Percent	53.7	82.9	57.9	51.1	99.2	11.5	84.0	51.6	66.7	(X)	(X)
STATE AND LOCAL											
1935	3,341	287	624	378	(X)	1,955	(X)	97	440	4.9	47.7
1940	5,351	878	1,353	519	0	2,487	(X)	108	604	5.6	57.3
1945	4,806	675	610	553	7	2,889	(X)	132	670	2.3	58.4
1950	12,987	2,844	1,393	1,490	479	6,617	(X)	274	1,704	4.9	60.1
1955	18,017	3,450	1,499	1,053	62	10,672	15	367	2,473	4.7	55.3
1960	27,337	4,099	1,984	2,727	112	16,758	33	723	3,477	5.5	58.3
1964	36,563	6,325	2,434	3,254	19	23,370	66	1,096	4,509	6.0	60.8
1966	39,451	6,303	2,090	3,460	20	26,638	80	1,254	4,911	6.0	61.7
1968	42,604	6,253	2,985	3,792	21	28,244	84	1,274	5,442	5.9	60.2
1969	46,285	6,776	3,567	3,947	23	30,389	95	1,489	5,945	6.0	57.7
1970 (prel.)	66,290	9,297	6,774	4,739	75	43,199	107	1,888	7,632	6.4	57.7
Percent	46.3	17.1	42.1	48.9	0.8	88.5	16.0	48.4	33.3	(X)	(X)

X Not applicable.

¹ Although total social welfare and social insurance expenditures include that part of workmen's compensation and temporary disability insurance payments made through private insurance carriers and self-insurers, such private payments have been omitted in computing percentages relating to all government expenditures.

² Combines "Health and medical programs" with medical services provided in connection with social insurance, public aid, veterans, and other social welfare programs.

³ Gross national product; see text, pp. 303-304 and table 484.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1970.

No. 431. SOCIAL WELFARE EXPENDITURES, BY SOURCE OF FUNDS AND PUBLIC PROGRAM: 1968 TO 1970

[In millions of dollars. See headnote, table 430, and *Historical Statistics, Colonial Times to 1957*, series H 1-45]

PROGRAM	1968		1969		1970 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	60,514	51,315	68,294	58,012	76,755	66,290
Social insurance						
Old-age, survivors, disability, health ins.	35,390	7,329	40,854	7,907	45,175	9,297
Health insurance for the aged	28,748	(X)	33,389	(X)	30,834	(X)
Railroad retirement	6,347	(X)	6,598	(X)	7,149	(X)
Public employee retirement ¹	1,417	(X)	1,551	(X)	1,603	(X)
Other	4,166	2,416	4,763	2,731	5,446	3,004
Health	873	2,055	932	2,021	1,054	2,783
Old-age	46	(X)	45	(X)	35	(X)
Disability	36	(X)	58	(X)	65	(X)
Other	(X)	574	(X)	648	(X)	725
Health	(X)	55	(X)	68	(X)	80
Old-age	103	2,284	117	2,506	139	2,786
Disability	15	775	17	858	19	951
Public aid	6,455	4,637	7,608	5,610	9,307	6,774
Public assistance	5,250	4,637	6,316	5,610	7,621	6,774
Vendor medical payments	1,760	1,821	2,208	2,215	2,515	2,527
Other ²	1,205	-	1,203	-	1,886	-
Health and medical programs ³	4,233	4,226	4,538	4,469	4,951	4,739
Hospital and medical care	1,836	2,741	1,943	2,816	2,117	2,916
Civilian programs	187	2,741	193	2,816	216	2,916
Defense Department ⁴	1,648	(X)	1,750	(X)	1,900	(X)
Hospital construction	161	176	190	219	214	215
Medical and prosthetic research	1,479	69	1,447	72	1,529	73
Education	(X)	205	(X)	231	(X)	263
Life insurance ⁵	427	574	525	670	627	802
Welfare and other	332	461	484	481	465	470
Defense Department	27	(X)	72	(X)	52	(X)
Other	305	461	362	461	413	470
Veterans programs	7,312	33	7,894	51	8,876	75
Pensions and compensation ⁶	4,710	(X)	4,969	(X)	5,361	(X)
Health and medical programs	1,465	(X)	1,540	(X)	1,740	(X)
Hospital and medical care	1,372	(X)	1,434	(X)	1,590	(X)
Hospital construction	46	(X)	54	(X)	78	(X)
Medical and prosthetic research	46	(X)	52	(X)	63	(X)
Education	468	(X)	708	(X)	1,046	(X)
Life insurance ¹⁰	504	(X)	493	(X)	502	(X)
Welfare and other	162	33	185	51	227	75
Education ¹¹	5,098	33,400	5,039	37,980	5,624	49,199
Elementary and secondary	2,638	27,570	2,584	31,266	2,085	36,200
Construction ¹²	35	4,184	23	4,631	41	4,833
Higher	1,804	4,900	1,772	5,600	2,161	5,800
Construction	474	1,100	445	1,100	521	1,200
Vocational and adult ¹³	505	930	522	1,114	596	1,199
Housing	324	103	413	107	587	112
Construction	1,703	1,589	1,949	1,888	2,235	2,094
Residential	380	108	456	127	568	129
Nonresidential	98	20	122	31	144	38
Child nutrition programs	23	865	25	1,090	26	1,200
Child welfare ¹⁴	544	162	600	155	686	210
Special OEO programs ¹⁵	50	455	49	516	45	465
Social welfare, not elsewhere classified ¹⁶	608	(X)	700	(X)	718	(X)
	117	(X)	117	(X)	192	(X)

¹ Represents zero. ² Not applicable.¹ Excludes refunds to those leaving service. Federal data include military retirement.² Includes compensation for Federal employees and ex-servicemen, and trade adjustment and cash training allowances.³ Health and medical benefits in 6 areas. ⁴ Benefits by private insurance carriers, State funds, and self-insurers; emergency aid, surplus food for the needy, food stamps, and Job Corps, Neighborhood Health Centers under the Economic Opportunity Act.⁴ than mental or tuberculosis, and services included with other medical care for military dependent families.⁵ Includes ⁶.⁶ Includes burial awards. ¹⁰ Excludes servicemen's group life insurance. ¹¹ Federal expenditures for administrative costs (Office of Education) and research not shown separately but included in total.¹² Construction costs of vocational and adult education programs included under elementary-secondary expenditures.¹³ Represents nonresidential construction costs of nonprofit institutions. ¹⁴ Represents primarily child welfare services under the Office of Economic Opportunity.¹⁵ Includes community action, migrant workers, and VISTA programs a¹⁶ Includes administrative expenses of the Secretary of Health, Education, and Welfare; Indian welfare; aging activities; certain manpower activities; and other items.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1970.

NO. 432. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, IN ACTUAL AND 1970 PRICES: 1935 TO 1970

[For years ending June 30. Per capita figures based on Bureau of the Census estimates of total population of the United States as of January 1, including outlying areas and Armed Forces abroad. See headnote, table 430]

YEAR	IN ACTUAL PRICES								IN 1970 PRICES	
	Total ¹ (millions)	Per capita								
		Total ²	Social insurance	Public aid	Health and medical programs	Veterans programs	Education	Other social welfare	Total ¹ (millions)	Per capita
1935	\$6,537	\$51	\$3	\$23	\$3	\$5	\$16	\$1	\$18,822	\$146
1940	8,784	66	9	27	5	5	19	1	24,537	183
1945	9,191	65	10	7	17	8	22	1	18,068	127
1950	28,425	153	32	18	13	44	43	3	36,375	237
1955	32,486	194	59	18	10	28	67	4	44,379	266
1960	52,115	286	106	23	25	30	97	6	64,419	354
1964	71,283	368	139	29	31	30	129	9	84,286	435
1965	76,082	392	143	32	32	30	143	11	89,979	458
1966	87,710	441	160	37	35	32	105	12	100,801	607
1967	99,239	494	185	44	39	34	177	14	111,005	554
1968	111,524	540	209	55	42	36	189	16	121,222	592
1969	125,971	614	237	64	44	38	209	19	131,768	642
1970 (prel.)	142,687	688	262	78	47	43	236	21	142,687	688

¹ Excludes expenditures within foreign countries for education, veterans payments, and OASDHI benefits.

² Includes housing, not shown separately.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, December 1970, and unpublished data.

NO. 433. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: 1950 TO 1970

[In millions of dollars, except as indicated. Includes Puerto Rico, Guam, and Virgin Islands; see table 434. On basis of checks issued for years ending June 30. Does not represent programs for all years; starts with all existing programs in 1950, adds new programs as instituted, and drops programs as terminated]

YEAR	ALL GRANTS		SOCIAL WELFARE						HIGHWAYS		All other	
	Total	Per capita ¹	Total	Per- cent of all grants	Public assis- tance ²	Health ³	Educa- tion ⁴	Mis- cella- neous ⁵	Total	Per- cent of all grants		
1950	2,212	\$14.33	1,731	78.2	1,123	123	82	402	420	19.4	53	
1955	3,096	18.49	2,403	77.6	1,427	119	206	561	507	19.3	97	
1960	6,838	38.08	3,610	52.8	2,089	214	441	896	2,942	43.0	286	
1965	10,630	54.73	5,672	53.4	3,466	705	1,560	4,018	37.8	941		
1966	12,519	63.64	7,034	61.0	3,528	365	1,595	2,147	3,975	31.8	900	
1967	14,820	73.07	9,845	66.4	4,175	438	2,370	2,864	4,022	27.1	953	
1968	18,173	90.51	12,511	68.8	5,319	823	2,781	3,588	4,197	23.1	1,464	
1969	19,771	97.49	13,863	70.1	6,280	866	2,726	3,990	4,162	21.0	1,747	
1970	23,588	115.20	16,546	70.2	7,445	1,043	3,017	5,041	4,392	18.6	2,643	

¹ Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.

² Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, the combined adult assistance program, and medical assistance (Title IX).

³ Maternal and child health services, services for crippled children, general public health services, and construction.

⁴ Education, vocational education, and adult education; state and local government stations; vocational education; ty activities; employ-

⁵ Other social welfare programs.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, September 1971. (Based on data from Dept. of the Treasury.)

**NO. 434. FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE—
STATES AND OTHER AREAS: 1970**

[For year ending June 30, except as noted. Per capita figures based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1969. See headnote and footnotes, table 433.]

STATE OR OTHER AREA	GRANTS (mil. dol.)				Total grants as percent of State and local general revenues ²	GRANTS PER CAPITA					
	Total ¹	Public assistance	Education	Health and misc. social welfare		Total	Public assistance	Health	Education	Misc. social welfare	Highways and all other
Total...	\$23,585	\$7,445	\$3,017	\$6,084	(X)	\$115,20	\$36.36	\$5.09	\$14.74	\$24.62	\$34.38
U.S. ³ ...	23,358	7,430	2,973	5,942	20.3	115.68	36.80	5.03	14.72	24.39	34.73
Ala...	518	142	82	162	34.9	146.83	40.32	7.57	23.20	35.32	37.41
Alaska...	102	6	22	20	34.7	361.03	21.65	8.16	78.20	63.12	139.89
Ariz...	230	33	33	80	22.7	135.68	19.54	8.58	19.75	38.79	48.98
Ark...	273	78	38	84	34.6	137.00	38.93	5.52	19.20	36.69	36.70
Calif...	2,969	1,446	276	517	19.2	152.69	74.39	3.56	14.17	23.04	37.54
Colo...	277	70	39	73	21.4	132.05	37.52	8.19	18.72	26.82	41.00
Conn...	295	83	28	73	18.1	98.36	27.72	4.80	9.24	10.60	39.91
Del...	50	11	10	12	15.6	92.75	19.78	4.47	18.36	18.24	31.89
D.C...	291	20	78	114	47.3	364.18	25.40	22.39	97.31	120.01	99.07
Fla...	507	126	97	164	16.1	79.87	19.85	4.81	15.32	21.05	18.84
Ga...	552	182	85	165	26.2	118.89	39.19	5.87	18.29	29.61	25.93
Hawaii...	118	20	28	29	20.0	149.00	25.20	11.38	29.10	25.11	55.21
Idaho...	90	17	11	18	24.2	125.29	23.04	5.36	15.84	19.50	61.49
Ill...	948	293	116	264	16.1	85.89	26.51	3.46	10.54	19.54	25.80
Ind...	389	54	55	100	13.4	66.21	10.51	3.78	10.81	16.86	25.26
Iowa...	243	59	33	62	15.4	87.34	21.38	4.82	11.77	17.63	31.79
Kans...	230	87	39	47	18.9	99.22	28.74	5.24	16.65	14.82	33.77
Ky...	453	110	62	137	28.7	140.11	36.79	6.45	19.15	35.98	41.73
La...	523	172	60	149	26.6	139.71	45.94	5.68	16.05	33.98	38.06
Maine...	112	39	12	28	25.3	114.24	40.32	5.00	11.90	23.04	33.26
Md...	894	113	74	93	18.2	104.64	28.98	5.38	19.62	19.45	30.25
Mass...	714	208	62	167	21.2	180.02	54.60	5.44	11.26	23.21	36.11
Mich...	705	268	83	197	14.2	87.32	29.44	5.35	9.46	17.08	26.99
Minn...	405	124	42	95	17.5	109.33	33.54	4.10	11.43	21.46	38.81
Miss...	409	73	58	161	41.6	173.33	30.74	6.17	24.47	57.94	64.01
Mo...	500	150	53	143	23.3	107.56	32.15	6.09	11.31	24.57	33.44
Mont...	127	17	12	23	31.3	182.61	24.01	6.22	17.93	27.55	106.80
Nebr...	128	81	16	37	15.9	88.55	21.37	5.53	10.21	20.26	31.17
Nev...	70	10	9	15	21.2	165.27	21.92	4.43	20.68	27.35	90.89
N.H...	72	12	9	17	22.5	100.02	16.06	4.41	12.41	19.74	47.40
N.J...	618	159	67	173	16.1	88.52	22.28	3.14	9.42	21.04	30.69
N. Mex...	202	37	33	59	30.9	203.65	37.52	10.55	32.97	48.89	73.62
N.Y...	2,364	1,121	256	539	16.4	129.01	61.18	4.46	13.94	24.99	24.45
N.C...	506	118	101	176	24.4	97.06	22.76	6.81	19.41	26.92	21.16
N. Dak...	80	19	13	10	21.9	140.15	31.62	6.17	21.80	25.43	55.13
Ohio...	887	202	105	237	17.9	82.56	18.80	4.35	9.79	17.75	31.88
Okl...	401	164	47	89	29.4	156.17	63.78	4.88	18.41	29.88	39.21
Oreg...	234	54	22	63	18.5	115.26	26.70	4.93	11.03	26.22	46.27
Pa...	1,342	403	120	292	23.8	113.73	34.18	5.36	10.17	19.34	44.73
R.I...	132	37	13	37	26.6	145.71	40.62	4.71	14.18	36.79	49.41
S.C...	276	54	57	108	28.6	102.63	20.09	5.84	21.01	34.31	21.38
S. Dak...	101	19	15	23	25.9	153.61	28.24	5.62	22.18	29.10	68.31
Tenn...	470	106	70	147	29.3	119.55	27.26	6.41	17.51	30.37	38.00
Tex...	1,149	368	171	299	23.2	102.68	31.97	4.45	15.30	22.29	28.68
Utah...	169	32	19	36	28.6	162.17	30.15	7.33	18.63	27.45	78.61
Vt...	70	20	6	16	28.1	173.84	45.19	9.28	18.69	26.47	79.21
Va...	465	71	102	114	21.6	99.54	16.29	4.40	21.93	19.95	37.97
Wash...	386	117	48	92	17.6	113.61	34.52	3.56	14.05	23.63	37.74
W. Va...	303	54	29	81	36.3	166.50	29.76	5.81	15.73	38.71	76.49
Wis...	367	146	46	95	14.2	86.08	34.49	3.88	10.54	18.66	10.11
Wyo...	64	6	7	10	23.0	200.50	17.34	7.32	20.55	28.73	131.55
P.R...	197	13	33	132	(X)	71.39	4.71	8.37	11.81	39.39	7.12
V.I...	13	1	6	5	(X)	281.58	10.07	23.51	108.09	61.30	28.62
Other territories...	18	1	5	6	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA. Not available. X. Not applicable.

¹ Includes data for grants not shown separately.

² Revenues (except trust fund revenues) from all sources for fiscal year 1968-69.

³ Includes small amounts undistributed.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, September 1971. (Based on data from Dept. of the Treasury.)

No. 435. SOCIAL INSURANCE AND RELATED PROGRAMS—CASH BENEFICIARIES AND BENEFITS, BY PROGRAM: 1960 TO 1969

[Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68-114]

PROGRAM	BENEFICIARIES ¹ (1,000)				AMOUNT OF BENEFITS (mil. dol.)			
	1960	1965	1968	1969	1960	1965	1968	1969
	(X)	(X)	(X)	(X)	22,610	32,571	42,482	46,181
Total	(X)	(X)	(X)	(X)				
Retirement ²	(X)	(X)	(X)	(X)	10,755	16,787	22,726	24,645
OASDHI.....	10,310	13,918	16,062	16,430	8,196	12,542	16,533	17,698
Railroad retirement.....	444	498	542	550	594	705	936	966
Public employee retirement.....	977	1,472	1,878	2,013	1,921	3,520	5,245	5,972
Federal civil service.....	263	359	432	449	547	897	1,358	1,626
Other Federal employee.....	179	388	543	594	529	1,233	1,927	2,281
State and local government.....	535	725	903	970	845	1,390	1,900	2,185
Veterans programs.....	33	14	7	6	43	20	11	9
Disability ²³	(X)	(X)	(X)	(X)	4,860	7,041	8,725	9,754
OASDHI.....	543	1,654	2,267	2,416	568	1,573	2,294	2,542
Railroad retirement.....	97	102	99	96	147	149	188	193
Public employee retirement.....	247	326	378	401	492	751	1,033	1,151
Federal civil service.....	102	149	173	179	152	279	399	443
Other Federal employee.....	90	108	125	137	244	318	414	462
State and local government.....	55	69	80	85	95	155	220	245
Veterans compensation.....	2,976	3,203	3,157	3,155	2,530	3,026	3,265	3,706
(NA)	(NA)	(NA)	(NA)	(NA)	755	1,074	1,374	1,507
(NA)	121	150	164	172	311	426	531	598
Workmen's compensation.....	30	23	20	25	57	41	41	57
Survivor:								
Monthly benefits.....	(X)	(X)	(X)	(X)	3,672	5,872	8,192	8,764
OASDHI.....	3,446	4,081	5,824	6,115	2,316	3,979	5,840	6,219
Railroad retirement.....	251	288	315	319	201	278	350	367
Public employee retirement ⁴	223	319	386	403	185	324	497	554
Federal civil service.....	130	220	267	282	105	181	309	364
Other Federal employee.....	4	7	9	10	5	9	13	14
State and local government.....	70	92	110	112	75	125	175	185
Veterans programs.....	1,202	1,000	2,253	2,176	865	1,160	1,340	1,439
Workmen's compensation.....	(NA)	(NA)	(NA)	(NA)	105	140	165	185
Lump-sum payments.....	(X)	(X)	(X)	(X)	300	421	512	545
OASDHI.....	(X)	(X)	(X)	(X)	164	217	269	291
Railroad retirement.....	(X)	(X)	(X)	(X)	20	22	23	26
Public employee retirement.....	(X)	(X)	(X)	(X)	76	125	152	159
Federal civil service.....	(X)	(X)	(X)	(X)	12	18	20	22
Other Federal employee.....	(X)	(X)	(X)	(X)	1	1	2	2
State and local government.....	(X)	(X)	(X)	(X)	63	105	130	135
Veterans programs ⁵	(X)	(X)	(X)	(X)	40	57	68	69
Unemployment.....	(X)	(X)	(X)	(X)	3,025	2,452	2,328	2,423
State unemployment insurance ⁷	1,723	1,187	980	974	2,867	2,283	2,151	2,262
Railroad unemployment insurance.....	70	31	21	17	158	60	40	37
Veterans unemployment allowances ⁸	2	(X)	(X)	(X)	(2)	(X)	(X)	(X)
Training allowances ⁹	(X)	75	61	52	(X)	108	186	124

N.A. Not available

¹ \$500,000.
² OASDHI, average monthly number; for railroad veterans programs, number on rolls June 30; State unemployment allowances, average weekly number during 14-day registration period; Area Redevelopment Act and December 31.

³ Includes benefits to dependents where applicable.

⁴ Excludes payments for medical care.

⁵ Payable in Calif., N.J., N.Y., and R.I. Includes maternity benefits where paid and private-plan beneficiaries in Calif., and N.Y.; data for beneficiaries in N.J. not available.

⁶ Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems.

⁷ Lump sums are for burial of deceased veterans.

⁸ Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958, and payments under the temporary extended and, beginning 1966, the Automotive

⁹ Under the Veterans' Readjustment Act January 1960.

¹⁰ Area Redevelopment Act of 1961 (November 1961-June 1966) and Manpower Development Training Act of 1962.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 436. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1950 TO 1969

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series II 55-67]

PROGRAM	1950	1955	1960	1965	1968	1969
AMOUNT						
Total earnings ¹	184	253	317	416	529	576
All wages and salaries ¹	147	211	271	359	465	509
Civilian	142	201	261	347	447	490
Payrolls covered by retirement programs, total ²	129	193	261	343	454	500
Old-age, survivors, disability, and health insurance ^{3,4}	109	169	234	309	410	463
Railroad retirement ^{3,5}	5	6	6	6	8	8
Federal civil service retirement ⁶	6	8	12	16	22	28
Other ⁷	8	12	20	31	44	48
Total ²	(X)	24	29	40	46	48
Payrolls covered by unemployment insurance programs	108	164	215	283	362	399
State unemployment insurance ⁸	103	158	210	277	357	393
Railroad unemployment insurance ^{3,5}	5	6	6	6	6	6
Payrolls covered by workmen's compensation programs ⁹	114	168	220	292	376	414
PERCENT						
Civilian wages and salaries	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by—						
Old-age, survivors, disability, and health insurance ^{3,4}	77.2	84.1	87.4	86.7	89.1	89.8
Railroad retirement ^{3,5}	3.8	2.0	2.2	1.6	1.3	1.2
Federal civil service retirement ⁶	4.3	4.1	4.6	4.7	4.8	4.7
State and local government retirement	5.6	6.2	7.8	9.0	9.7	9.8
State unemployment insurance ⁸	72.5	78.6	80.3	79.9	79.8	80.2
Railroad unemployment insurance ^{3,5}	3.8	2.9	2.2	1.6	1.3	1.2
Workmen's compensation programs ⁹	80.1	83.4	84.3	84.2	84.1	84.5

X Not applicable.

¹ Data from Dept. of Commerce, Of-

fice of Employment Security, self-employed;

² Includes railroad employees and local retire-

³ Excludes railroad temporary disability insurance.

⁴ In all areas. ⁵ Includes railroad temporary disability insurance.

⁶ Beginning 1955, includes pay of Federal civilian personnel.

⁷ Beginning 1955, includes pay of Federal civilian personnel.

⁸ Beginning 1955, includes pay of Federal civilian personnel.

⁹ Beginning 1955, includes pay of Federal civilian personnel.

carriers, State funds, or self-insured, and pay covered by Federal

NO. 437. SOCIAL SECURITY (OASDHI)—ESTIMATED PAID EMPLOYMENT AND COVERAGE STATUS: 1950 TO 1969

[In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. OASDHI: Old-age, survivors, disability, and health insurance. Represents civilian noninstitutional population aged 14 and over through 1960, 16 and over thereafter; and Armed Forces. Averages based on calendar week in March, June, September, and December for which Current Population Survey was taken; see text, p. 1. Coverage status generally determined on basis of job with greatest number of hours worked during survey week]

COVERAGE STATUS	1950	1955	1960	1963	1964	1965	1966	1967	1968	1969
Paid employment										
Covered ¹	60.0	64.5	67.5	70.2	71.7	73.6	76.0	76.9	78.6	80.5
Percent of paid employment	38.7	55.0	59.4	61.9	63.3	65.6	68.0	68.9	70.7	72.7
Wage and salary	64.5	85.3	88.0	88.2	88.3	89.1	89.5	89.6	89.9	90.3
Self-employed	38.7	48.3	52.6	55.6	57.1	59.4	62.0	63.0	64.7	66.7
Not covered	(X)	6.7	6.8	6.3	6.2	6.2	6.0	6.0	6.0	6.0
Excluded by Federal law ³	21.3	9.5	8.1	8.4	8.5	8.0	8.0	8.0	7.9	7.8
Federal civilian	21.3	5.8	5.5	5.7	5.8	5.6	5.7	5.4	5.0	4.9
Nonfarm self-employed	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.5	2.5	2.5
Domestic service	6.2	1.5	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9
Other ⁴	2.0	0.8	0.9	0.9	1.0	0.9	0.9	0.7	0.5	0.5
Permitted by Federal law ⁵	11.4	1.7	1.3	1.5	1.5	1.4	1.4	1.2	1.1	1.0
	(X)	3.7	2.6	2.7	2.7	2.4	2.3	2.6	2.9	2.3

X Not applicable. ¹ Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged.

² Estimates based on number expected to report earnings at end of year. ³ Beginning 1951, some persons in these groups became eligible for coverage; others were still not eligible, such as Federal civilian employees, certain State employees, persons whose coverage depends on having minimum earnings.

⁴ Farm workers, State and local government employees, employees of nonprofit organizations, etc.

⁵ Persons whose coverage was authorized but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings.

Sources of tables 436 and 437: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*, except as noted.

No. 438. SOCIAL SECURITY (OASDHI)—SOCIAL SECURITY NUMBERS ISSUED, EMPLOYMENT, AND EARNINGS: 1950 TO 1969

[Beginning 1955, includes Puerto Rico and Virgin Islands; and beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series II 118-120]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Social Security numbers issued ¹	2,9	4,3	3,4	6,1	6,5	5,9	5,9	6,3
Cumulative from start of program ¹	97,5	117,8	135,1	163,3	169,8	175,7	181,6	187,9
New entrants into covered employment ²	2,5	4,8	3,1	4,6	5,0	4,5	4,9	6,2
Cumulative from start of program ²	88,5	108,2	124,0	142,4	146,8	151,9	156,8	163,0
Workers reported with taxable earnings, total ³	48	65	73	81	85	87	90	93
Reported with maximum earnings.....	14	17	20	29	20	23	19	22
Earnings, in covered employment ⁴	110	196	265	352	390	421	459	504
Reported taxable ⁵	87	158	207	251	313	331	376	404
Percent of total.....	79,7	80,3	78,0	71,3	80,2	78,6	81,9	80,1
Average per worker, total earnings ⁴	2,274	3,008	3,656	4,350	4,604	4,834	5,130	5,432
Reported taxable ⁵	1,812	2,416	2,854	3,108	3,694	3,797	4,201	4,353
Employers reporting taxable wages.....	1,000	3,345	5,050	5,270	5,590	5,540	5,520	5,470

¹ Excl. w³ & s³. ² Beg. ³ For ⁴ For ⁵ For

with first taxable earnings during specified year.

⁶ to 450 for maximum taxable earnings.

⁷ above the taxable limit. Beginning 1955, also includes re-

ported

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 439. POPULATION 65 YEARS OLD AND OVER—SELECTED CHARACTERISTICS: 1955 TO 1971

[In thousands, except median. 1955 excludes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see text, p. 1. For definition of terms, see pp. 2, 3, 207, and 208]

CHARACTERISTIC	April 1955	MARCH 1960			MARCH 1965			MARCH 1971 ¹		
		Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male
Total.....	14,383	16,529	7,492	9,037	18,077	7,910	10,167	19,713	8,364	11,349
Single.....	1,177	1,314	545	769	1,310	526	784	1,524	653	871
Married.....	7,205	8,699	5,372	3,327	9,300	5,641	3,659	10,026	6,002	4,024
Widowed.....	5,798	6,253	1,451	4,802	7,068	1,540	6,528	7,706	1,510	6,196
Divorced.....	265	263	124	139	401	203	198	468	199	269
Total ²	13,634	15,252	6,880	8,372	17,354	7,626	9,728	19,249	8,163	11,086
Employed.....	8,203	9,595	2,129	830	3,081	2,043	988	2,968	1,950	1,018
Unemployed.....	102	154	118	86	135	101	34	116	85	31
Not in labor force.....	10,329	12,140	4,633	7,507	14,188	5,482	8,706	16,105	6,128	10,088
Persons with income ³	10,390	12,955	6,666	6,289	15,461	7,489	7,972	17,025	7,958	9,067
Median income ⁴	\$902	\$1,076	\$1,576	\$797	\$1,355	\$2,037	\$952	\$1,937	\$2,828	\$1,307

¹ Marital status data for March 1970 and income data for 1969; marital data include inmates of institutions.

² Excludes inmates of institutions. ³ Income in previous year. ⁴ For definition of median, see preface.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-57, P-60, and unpublished data. Labor force, beginning 1960, Dept. of Labor, Bureau of Labor Statistics; monthly report, *Employment and Earnings*.

No. 440. POPULATION 65 YEARS OLD AND OVER—INCOME SOURCES, BY MARITAL STATUS: 1967

[Based on a sample and subject to sampling variability; for details, see source]

ITEM	Married couples ¹	Single men	Single women	ITEM	Married couples ¹	Single men	Single women	
Number.....	1,000	5,989	2,356	7,434	Percent with—Con. Earnings.....	46	19	14
Percent with— Retirement benefits.....	90	91	88	Veterans' benefits.....	12	11	8	
OASDHI ²	87	88	84	Public assistance.....	6	14	16	
Other public pensions.....	11	11	8	Other ³	6	4	8	
Private group pensions.....	19	13	5	Median income ⁴	\$3,373	\$1,692	\$1,227	
Income from assets.....	60	44	45					

¹ Husband 65 years old or over. ² Old-age, survivors, disability, and health insurance.

³ Unemployment insurance, private individual annuities and contributions by relatives, etc. not in household.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1970.

No. 441. SOCIAL SECURITY (OASDHI)—BENEFITS, BY TYPE OF BENEFICIARY:
1950 TO 1970

[Numbers in thousands; benefits in current status in millions of dollars. See headnote, table 438 and also *Historical Statistics, Colonial Times to 1957*, series H 123 and H 125-130]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
BENEFITS IN CURRENT-PAYMENT STATUS,¹ END OF YEAR								
Number of beneficiaries	3,477	7,961	14,845	20,867	23,705	24,560	25,314	26,235
Retired workers ²	1,771	4,474	8,061	11,101	12,010	12,421	12,822	13,352
Disabled workers ³	(X)	456	988	1,103	1,295	1,394	1,493	1,592
Wives and husbands ^{2,4}	508	2,346	2,807	2,879	2,899	2,908	2,962	2,952
Children ⁵	700	1,276	2,000	3,093	3,585	3,706	3,952	4,123
Widowed mothers ⁶	169	202	401	472	496	505	512	523
Widows and widowers ^{2,7}	314	701	1,544	2,371	2,770	2,938	3,092	3,228
Parents ²	15	25	36	35	33	32	30	29
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	729	676	603	534
Average monthly benefit, current dollars:								
Retired workers ²	43.86	61.90	74.04	83.92	85.37	88.86	100.40	118.10
Disabled workers ³	(X)	80.31	97.76	98.43	111.86	112.74	131.29	131.29
Wives and husbands ^{2,4}	23.60	33.07	38.72	43.04	43.43	50.08	50.63	59.40
Widowed mothers ⁶	34.24	45.91	59.29	65.45	65.86	74.93	75.06	86.51
Widows and widowers ^{2,7}	36.54	48.89	57.68	73.75	74.99	86.43	87.27	101.71
Parents ²	36.69	49.93	60.31	70.03	77.23	88.21	88.96	103.20
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	34.19	30.20	30.20	45.20
Average monthly benefit, 1970 dollars:								
Retired workers ²	69.74	91.69	98.70	104.71	100.03	110.68	105.00	118.10
Disabled workers ³	(X)	119.05	121.98	115.33	125.24	118.92	131.29	131.29
Wives and husbands ^{2,4}	37.53	48.99	61.61	53.70	50.89	56.07	53.40	50.40
Widowed mothers ⁶	54.45	68.01	79.08	81.66	77.17	83.89	70.17	86.51
Widows and widowers ^{2,7}	58.10	72.12	76.89	92.02	87.87	90.77	92.05	101.71
Parents ²	58.34	73.96	80.39	94.86	90.49	98.76	93.84	103.20
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	40.06	43.80	41.35	45.20
BENEFITS AWARDED DURING YEAR								
Number of beneficiaries	963	1,668	2,836	3,072	3,597	3,620	3,700	3,727
Retired workers ²	567	910	982	1,183	1,161	1,240	1,273	1,330
Disabled workers ³	(X)	208	254	301	323	345	350	350
Wives and husbands ^{2,4}	163	289	394	390	407	420	430	436
Children ⁵	123	239	416	783	985	1,066	1,112	1,094
Widowed mothers ⁶	41	76	93	100	111	114	117	112
Widows and widowers ^{2,7}	67	141	239	359	356	376	376	364
Parents ²	2	4	5	3	3	2	2	2
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	274	81	45	30
Benefits in current payment status ⁹	961	4,968	11,245	18,311	21,406	24,936	26,751	31,863
Monthly benefits ¹⁰	928	4,853	11,081	18,094	21,154	24,067	20,400	31,570
Retired workers ²	557	3,253	7,053	10,984	12,371	14,277	15,383	18,435
Disabled workers ³	(X)	(X)	480	1,246	1,519	1,804	2,014	2,448
Wives and husbands ^{2,4}	88	166	1,083	1,478	1,569	1,804	1,889	2,104
Children ⁵	142	561	1,085	1,022	2,383	2,821	2,971	3,517
Widowed mothers ⁶	40	163	286	388	420	478	400	574
Widows and widowers ^{2,7}	80	306	1,057	2,041	2,645	3,117	3,371	4,055
Parents ²	3	10	28	35	34	37	36	30
Persons with special benefits ⁸	(X)	(X)	(X)	(X)	314	330	305	308
Lump sum	33	113	164	217	262	209	201	204

X. Not applicable.

¹ Benefits awarded during year ending made at a specified time with no deductions or with deductions amounting to less than 10 percent of the benefits actually being received.

² Aged 65 and over, beginning 1950 for women and 1961 for men.

³ July 1957–October 1960, disabled workers aged 50–64; thereafter, disabled workers under age 65.

⁴ Includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, children under age 18 and over whose disability began before age 18 and, beginning January 1970, children under age 18 and over whose disability began on or after January 1, 1970.

⁵ Includes children under age 18 and entitled children in their care.

⁶ Widowed mothers aged 60–64 and surviving divorced wives aged 60 and over and, beginning January 1, 1970, widows aged 50 and over.

⁷ Widows and widowers aged 60 and over and, beginning January 1, 1970, widowers aged 50 and over.

⁸ Persons with special benefits under age 65 who are not insured under the regular or transitional provisions of the Social Security Act.

⁹ Payments under 1939 and later amendments, except as noted. Represents total disbursements of benefit checks by the Treasury Department during the years specified. ¹⁰ Distribution by type estimated.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

No. 442. SOCIAL SECURITY (OASDHI)—BENEFITS IN CURRENT-PAYMENT STATUS AND BENEFIT PAYMENTS, STATES AND OTHER AREAS: 1970

[Number of benefits and average monthly amount for retired workers as of June 30; payments for year ending June 30. By beneficiary's State of residence. OASDHI: Old age, survivors, disability, and health insurance]

STATE OR OTHER AREA	NUMBER OF BENEFITS ¹ (1,000)		AMOUNT OF BENEFIT PAYMENTS ¹ (mil. dol.)			Average monthly benefits for retired workers ⁵ (dollars)		
	OASI ²		Disability insurance ³	Total	OASI ²			
	Retired workers and dependents	Survivors			Retired workers and dependents	Survivors ⁴		
Total.....	16,815.8	6,369.6	2,567.5	29,045.5	19,201.0	7,066.3	2,778.1	117.10
Ala.....	258.6	132.9	65.8	420.8	239.3	124.6	62.9	100.74
Alaska.....	5.9	4.8	1.2	12.0	7.2	4.5	1.2	113.43
Ariz.....	136.8	50.7	24.5	237.1	155.0	54.3	27.8	119.19
Ark.....	201.6	71.5	45.3	282.1	174.6	66.8	40.8	96.70
Calif.....	1,487.7	502.9	238.4	2,637.6	1,705.8	588.1	283.7	110.75
Colo.....	152.3	56.5	20.9	263.0	108.5	62.5	22.5	114.13
Conn.....	234.8	82.7	23.9	450.0	315.6	104.0	30.3	130.63
Del.....	37.2	16.1	5.6	60.2	44.5	18.2	6.5	120.44
D.C.....	49.3	21.3	7.8	88.4	54.6	20.3	8.5	107.09
Fla.....	787.7	223.4	98.9	1,247.0	802.4	245.2	100.4	117.67
Ga.....	284.9	151.4	80.3	484.6	209.7	140.3	74.6	99.62
Hawaii.....	42.8	15.5	6.2	69.4	40.7	16.1	6.6	115.97
Idaho.....	61.8	20.6	8.6	98.0	66.0	22.9	9.1	114.02
Ill.....	877.7	332.6	98.7	1,622.3	1,103.7	397.2	121.5	124.05
Ind.....	419.6	159.1	53.3	749.1	499.6	188.2	61.3	121.49
Iowa.....	295.2	91.1	26.9	463.8	330.4	104.0	29.4	115.55
Kans.....	217.8	68.4	20.5	341.3	240.0	78.4	22.0	114.19
Ky.....	282.5	114.9	88.7	444.0	207.8	113.9	63.3	103.36
La.....	225.3	126.0	67.3	393.6	214.7	119.4	59.4	103.12
Maine.....	100.8	33.8	13.0	150.9	110.1	36.9	12.9	110.43
Md.....	232.4	105.0	32.4	426.8	271.8	110.7	38.1	117.22
Mass.....	495.7	171.6	51.6	601.8	633.3	206.9	61.6	122.06
Mich.....	689.2	268.2	96.5	1,262.0	823.6	322.4	116.1	128.58
Minn.....	352.2	108.1	29.8	630.9	381.7	122.1	33.1	114.07
Miss.....	185.0	85.1	47.2	250.1	148.1	71.2	30.7	90.21
Mo.....	454.9	152.3	61.6	732.3	497.9	160.0	65.5	112.67
Mont.....	60.3	22.3	9.0	101.1	66.9	25.0	9.3	116.27
Nebr.....	152.9	45.0	13.0	230.3	160.3	50.0	14.0	112.69
Nev.....	25.9	10.7	4.2	49.2	31.8	12.3	5.1	116.71
N.H.....	68.9	21.8	6.9	116.5	83.1	25.4	7.9	118.76
N.J.....	565.3	215.8	68.0	1,089.6	738.8	204.8	85.0	128.33
N. Mex.....	62.0	29.5	16.2	102.3	60.3	27.9	14.1	107.92
N.Y.....	1,615.1	551.9	196.2	3,049.0	2,132.8	672.6	243.5	127.33
N.C.....	356.2	169.7	80.1	576.8	340.4	159.2	77.1	101.43
N. Dak.....	59.7	19.0	6.3	86.8	61.2	19.8	5.7	108.89
Ohio.....	798.8	331.8	113.9	1,480.3	959.2	304.7	132.4	122.82
Oklahoma.....	234.3	82.0	42.7	371.1	240.2	87.6	43.3	107.04
Oreg.....	202.0	61.0	26.6	335.8	232.8	72.1	30.9	110.41
P.R.....	1,021.0	412.7	138.2	1,918.1	1,253.2	403.2	171.8	124.38
R.I.....	85.9	28.6	11.2	163.8	106.9	34.0	13.0	120.02
S.C.....	169.6	92.7	48.3	278.5	150.5	82.3	45.6	100.15
S. Dak.....	70.9	22.3	7.0	102.4	72.4	23.2	6.8	108.81
Tenn.....	320.0	131.3	66.0	487.4	297.2	127.7	62.5	99.45
Tex.....	784.7	332.5	128.2	1,201.3	793.3	339.9	128.1	105.70
Utah.....	65.3	25.9	8.6	113.8	74.9	29.5	9.4	110.47
Vt.....	40.7	14.2	6.7	67.2	45.6	15.7	5.8	113.59
Va.....	299.5	138.0	65.6	500.1	302.5	137.9	65.7	106.26
Wash.....	277.2	92.3	33.4	475.4	327.1	100.2	39.1	121.25
W. Va.....	164.7	77.8	56.2	310.5	170.0	82.3	58.2	113.48
Wis.....	413.9	135.3	43.6	687.6	470.4	158.3	49.8	120.73
Wyo.....	26.2	9.3	3.2	43.2	29.2	10.5	3.6	114.75
P.R.....	182.2	63.3	63.4	174.0	102.9	39.2	31.0	75.80
Outlying areas.....	2.6	2.3	.7	4.1	2.4	1.4	.4	98.66
Foreign countries.....	151.3	63.0	9.2	221.9	156.9	56.6	8.4	113.09

¹ Includes persons with special benefits; see footnote 8, table 441.

² Benefits payable from the old-age and survivor insurance trust fund to retired worker beneficiaries and their dependents and to survivors of deceased workers.

³ Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

⁴ Includes lump-sum death benefits paid to survivors of deceased workers.

⁵ Excludes persons with special benefits.

Social Insurance and Welfare Services

No. 443. SOCIAL SECURITY (OASDHI)—RETIREMENT BENEFITS, BY SEX: 1950 TO 1970

[As of end of year. Benefits in current-payment status. OASDHI=Old-age, survivors, disability, and health insurance. Full benefits begin at age 65; reduced benefits at age 62. Reduced benefits became payable for women in November 1966, for men in August 1961. See also *Historical Statistics, Colonial Times to 1957*, series H 125, H 129-131, and H 166-161.]

ITEM	1950	1955	1960	1965	1968	1969	1970
Male:							
Number receiving benefits, total ¹	1,000	1,469	3,252	5,217	6,825	7,309	7,450
Full benefits	1,000	1,469	3,252	5,217	5,389	5,108	5,002
Reduced benefits	1,000	(X)	(X)	(X)	1,436	2,202	2,457
Average age ²	years	72.2	72.7	73.2	72.9	73.1	73.2
Percent aged: ²							(NA)
62-64 years		(X)	(X)	(X)	6.9	7.0	7.1
65-69 years		39.1	35.7	33.8	20.7	29.5	29.9
70-74 years		33.7	34.8	33.1	29.5	28.0	27.3
75 years and over		27.3	29.5	33.2	33.9	35.5	35.7
Average monthly benefits, total ¹	dol.	45.67	66.40	81.87	92.59	109.08	110.96
Full	dol.	45.67	66.40	81.87	96.12	115.02	117.78
Reduced: ³	dol.						
Before reduction	dol.	(X)	(X)	(X)	90.14	106.95	109.16
After reduction	dol.	(X)	(X)	(X)	79.35	95.29	97.06
Female:							
Number receiving benefits, total ¹	1,000	302	1,222	2,845	4,276	5,111	5,363
Full benefits	1,000	302	1,222	2,845	2,192	2,345	2,321
Reduced benefits	1,000	(X)	(X)	(X)	2,083	2,766	3,042
Average age ²	years	71.1	71.3	71.0	71.8	72.3	72.4
Percent aged: ²							(NA)
62-64 years		(X)	(X)	(X)	12.6	12.2	11.3
65-69 years		48.4	47.8	36.3	31.6	30.4	30.3
70-74 years		32.9	32.3	29.0	28.1	26.5	25.8
75 years and over		18.7	19.8	22.2	28.1	31.8	32.6
Average monthly benefits, total ¹	dol.	35.05	49.93	59.67	70.07	84.24	85.71
Full	dol.	35.05	49.93	61.61	75.36	91.89	94.51
Reduced: ³	dol.						
Before reduction	dol.	(X)	(X)	(X)	64.19	73.82	88.90
After reduction	dol.	(X)	(X)	(X)	55.78	64.50	77.75
After reduction	dol.						78.99
							93.77

NA Not available. X Not applicable. ¹ Includes disability beneficiaries who attained age 65.

² Age at birthday in stated year. ³ Benefit amounts reflect any recomputations at age 65 to adjust for months after entitlement in which reduced benefits were not paid because of work or for other reasons.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin* and *Annual Statistical Supplement to the Social Security Bulletin*.

No. 444. CHARACTERISTICS OF DISABLED POPULATION: SPRING 1966

CHARACTERISTIC	BENEFICIARIES						SEVERELY DISABLED NONBENEFICIARIES ³		
	Childhood disability ¹			Disabled worker ²			Total	Men	Women
	Total	Men	Women	Total	Men	Women			
Number	1,000	136	67	842	624	217	4,475	1,500	2,900
Percent	100	100	100	100	100	100	100	100	100
18-24 years old	15	18	11	(2)	-	(2)	6	8	4
25-34 years old	29	33	25	2	2	3	9	7	0
35-44 years old	32	32	32	8	8	8	21	17	24
45-54 years old	21	12	30	27	26	28	27	27	27
55-64 years old	4	5	2	63	64	60	37	41	35
Median age ⁴	37	35	39	57	58	57	50	52	50
White	89	88	89	86	86	85	78	80	77
Negro and other	11	12	11	14	14	15	22	20	23
Married, spouse present	1	1	1	71	77	55	63	58	66
Other marital status	99	99	99	20	23	45	37	42	34
Median school years completed ⁴	2	2	1	9	8	10	9	8	9
In labor force in 1966	10	16	4	7	8	2	23	35	17
Employed	8	14	2	6	7	2	20	30	16
Unemployed	1	2	1	1	1	1	3	6	2
Not in labor force in 1966	90	84	96	93	92	98	77	65	83

¹ Represents zero. Z Less than 0.5 percent.

² Children aged 18 and over of retired, deceased, or disabled, survivors, disability, and health

³ OASDHI program because of their benefit under OASDHI, "Severely disabled" because of a chronic health condition face.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; 1966 *Social Security Survey of Disabled Adults*.

Hospital and Medical Insurance

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No. 445. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY: 1968 TO 1970

[Covers only claims approved and recorded in the Social Security Administration central records before Feb. 4, 1971]

HOSPITAL INSURANCE	1968	1969	1970	MEDICAL INSURANCE	1968	1969	1970		
Claims approved	1,000	7,745	7,488	6,815	Total bills ³	1,000	31,444	39,941	39,695
Reimbursements ²	mil. dol.	1,3,887	4,369	4,401	Physicians:				
Inpatient:					Bills approved	1,000	25,627	33,508	32,850
Claims approved	1,000	5,882	6,000	5,794	Total charges	mil. dol.	1,685	2,221	2,167
Covered days of care	mil. dol.	79	79	73	Per bill	mil. dol.	.66	.66	.66
Hospital charges	mil. dol.	4,377	5,061	5,412	Percent reimbursed		72.4	72.7	72.9
Reimbursements ² mil. dol.		3,507	4,004	4,172	Surgical		75.1	75.3	75.5
Percent of charges		80.1	79.1	77.1	Medical		71.1	71.4	71.6
Per claim	mil. dol.	596	667	720	Outpatient hospital:				
Home health		500	610	508	Bills approved	1,000	3,499	3,556	4,031
Per claim	mil. dol.	37	47	41	Total charges	mil. dol.	.66	107	129
Per claim	mil. dol.	74	77	81	Per bill	mil. dol.	.19	.30	.32
Extended-care facility:					Home health:				
Claims approved	1,000	991	875	613	Bills approved	1,000	485	573	430
Reimbursements ² mil. dol.		339	318	188	Total charges	mil. dol.	.29	.41	.30
Per claim	mil. dol.	342	363	366	Per bill	mil. dol.	.59	.71	.70

¹ Includes claims and reimbursements for outpatient hospital diagnostic services through March. Beginning Apr. 1, 1968, such services covered only under the medical insurance program.

² Amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law. ³ Includes bills for which type of service is unknown.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, May 1971.

No. 446. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—ENROLLMENT AND PAYMENTS, 1968 TO 1970, AND BY STATES AND OTHER AREAS, 1970

[Enrollment in thousands; payments in millions of dollars. Enrollment as of January 1; payments for fiscal year ending June 30. Payments reflect locations of hospitals and physicians]

YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE		YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE	
	Enrollment ¹	Benefit payments ²	Enrollment	Benefit payments ²		Enrollment ¹	Benefit payments ²	Enrollment	Benefit payments ²
1968	19,611	3,736	18,033	1,390	Minn.	412	109	403	40
1969	19,904	4,655	18,872	1,645	Miss.	221	38	210	17
1970	20,174	4,804	19,329	1,979	Mo.	558	137	540	48
Total:					Mont.	70	15	68	6
U.S.	19,839	4,790	19,211	1,972	Nebr.	183	36	178	17
Ala.	322	59	312	20	Nev.	30	10	29	4
Alaska	7	2	5	5	N.H.	81	16	78	8
Ariz.	150	39	145	18	N.J.	689	154	673	76
Ark.	234	38	226	16	N. Mex.	71	13	66	6
Calif.	1,766	544	1,726	293	N.Y.	1,908	571	1,901	238
Colo.	187	51	183	23	N.C.	409	73	394	26
Conn.	286	77	281	26	N. Dak.	68	18	66	5
Del.	45	11	43	4	Ohio	902	227	957	81
D.C.	66	28	63	10	Okla.	293	58	286	20
Fla.	878	205	857	126	Oreg.	224	48	214	21
Ga.	360	60	348	30	Pa.	1,269	279	1,223	117
Hawaii	44	11	43	6	R.I.	104	30	101	12
Idaho	68	13	66	6	S.C.	190	29	180	12
Ill.	1,096	292	1,060	86	S. Dak.	81	17	70	5
Ind.	403	108	474	33	Tenn.	381	80	369	29
Iowa	354	77	345	24	Tex.	971	230	949	102
Kans.	266	56	268	21	Utah	76	14	73	6
Ky.	338	58	329	26	Vt.	49	12	48	4
La.	300	60	276	24	Va.	359	71	342	20
Maine	120	25	117	8	Wash.	320	73	311	31
Md.	288	64	269	24	W. Va.	197	37	191	16
Mass.	632	198	619	63	Wis.	474	108	463	36
Mich.	763	209	741	69	Wyo.	31	0	30	2
					P.R.	169	14	93	7
					Other	174	(Z)	29	(Z)

Z. Less than \$500,000. ¹ Mailing address of beneficiary.

² Estimated from payments made by intermediaries and carriers, some of whom serve more than one State.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Health Insurance Statistics*.

No. 447. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—HOSPITAL INSURANCE: 1966 TO 1968

ENROLLEES	July-Dec. 1966	1967	1968	CHARGES	July-Dec. 1966	1967	1968	
Admissions.....	1,000	12,709	5,313	5,670	Total.....	1,403	3,606	4,318
Annual rate ¹		283	276	280	Per discharge.....	559	683	761
Discharges ²	1,000	2,509	5,279	5,672	Per day.....	42	49	56
Annual rate ¹		262	274	280	Covered charges.....	1,372	3,533	4,235
Covered days of care.....	1,000	32,772	73,511	76,747	Percent of total.....	97.8	97.9	98.0
Annual rate ¹		3,422	3,810	3,911	Reimbursable charges.....	1,125	2,908	3,477
Per discharge.....		13.0	13.9	13.5	Percent of total.....	80.1	80.6	80.5

¹ Per 1,000 enrollees; based on average enrollment for the specified period.² Includes insurance termination of covered inpatient care without discharge of patient.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Health Insurance Statistics*.

No. 448. HEALTH INSURANCE FOR THE AGED UNDER SOCIAL SECURITY—MEDICAL INSURANCE ENROLLEES AND CHARGES FOR COVERED SERVICES: 1966 TO 1969

[Enrollees in thousands; charges in millions of dollars, except as indicated. Covers supplementary medical insurance under the old-age, survivors, disability, and health insurance program; see text, p. 267]

ITEM	JULY-DEC. 1966		1967		1968		1969	
	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent
Enrollees ¹	17,938	100.0	18,653	100.0	19,709	100.0	20,300	100.0
Not using services.....	6,086	33.9	3,890	20.9	4,140	21.0	4,300	21.0
Using covered services ²	11,854	66.1	14,763	79.1	15,569	79.0	16,000	79.0
Deductible not met.....	7,439	41.5	5,849	31.4	6,281	31.7	5,800	28.0
Deductible met.....	4,058	22.6	8,551	45.8	8,996	45.6	9,900	49.0
Total charges.....	964	100.0	2,133	100.0	2,552	100.0	2,939	100.0
Deductible not met.....	145	15.1	118	5.5	128	5.0	121	4.1
Deductible met.....	819	84.9	2,015	94.5	2,424	95.0	2,818	95.9
Potentially reimbursable.....	494	51.3	1,358	63.7	1,616	63.3	1,896	64.5
Average charges ³	\$84	(X)	\$148	(X)	\$167	(X)	\$188	(X)
Deductible not met.....	19	(X)	20	(X)	21	(X)	21	(X)
Deductible met.....	202	(X)	236	(X)	269	(X)	286	(X)
Potentially reimbursable.....	122	(X)	169	(X)	180	(X)	192	(X)
Percent reimbursable ⁴	60.4	(X)	67.4	(X)	66.7	(X)	67.3	(X)

^X Not applicable.¹ Includes all persons aging into the program and all deaths and terminations during period.² Includes persons using services for which a bill is not expected.³ Based on enrollees using covered services, excluding persons for whom a bill is not expected.⁴ Represents amount reimbursable as a percent of total charges for persons who met the deductible.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Health Insurance Statistics*.

No. 449. PROTECTION AGAINST INCOME LOSS FROM SHORT-TERM SICKNESS: 1950 TO 1969

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability]

ITEM	1950	1955	1960	1965	1967	1968	1969
Income loss from short-term sickness.....							
Total protection provided ¹	4,705	6,546	8,555	11,278	12,582	13,604	15,050
Protection as percent of loss.....	939	1,015	2,422	3,331	3,821	4,444	5,079
19.6	24.7	28.3	29.5	30.4	32.5	33.7	
Benefits provided by protection:							
Individual insurance.....	153	250	393	483	527	600	702
Group benefits to workers in private employment ²	471	820	1,203	1,579	1,791	2,167	2,519
Private cash sickness insurance and self-insurance ²	231	442	638	757	850	1,103	1,243
Publicly operated cash sickness funds ³	63	109	172	209	285	320	374
Sick leave.....	177	268	302	553	650	744	902
Sick leave for Government employees.....	315	645	827	1,260	1,503	1,668	1,858

¹ Total benefits provided by individual insurance, group benefits to workers in private employment, and sick leave for Government employees. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in California, New Jersey, and New York. Includes a small but undetermined amount of group disability insurance benefits paid to Government workers and to self-employed persons through farm, trad³ Includes State-operated plans in Rhode Island, California, and Connecticut, and the special fund for the disabled unemployed in New York; and the Unemployment Insurance Act.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, January 1971.

NO. 450. SOCIAL SECURITY (OASDHI)—EFFECTIVE AND SCHEDULED CONTRIBUTION RATES: 1950 TO 1987

[Rates in percent. OASDHI: Old-age, survivors, disability, and health insurance. See headnote, table 438]

PERIOD OR YEAR	Annual maximum taxable earnings ¹	EMPLOYERS AND EMPLOYEES (each)			SELF-EMPLOYED ⁴			Monthly premium for supplementary medical insurance ⁵
		Total	OASDI ²	HI ³	Total	OASDI ²	HI ³	
In effect:								
1950	\$3,000	1.50	1.50	(X)	\$2.25	\$2.25	(X)	(X)
1955	4,200	2.0	2.0	(X)	3.0	3.0	(X)	(X)
1960	4,800	3.0	3.0	(X)	4.50	4.50	(X)	(X)
1965	4,800	3.625	3.625	(X)	5.4	5.4	(X)	(X)
1967	6,000	4.40	3.90	.50	6.40	5.9	.60	\$3.00
1968	7,800	4.40	3.80	.60	6.40	5.80	.60	4.00
1969	7,800	4.80	4.20	.60	6.90	6.30	.60	7.40
1970	7,800	4.80	4.20	.60	6.90	6.30	.60	8.50
1971	7,800	5.20	4.60	.60	7.50	6.90	.60	8.50
Future schedule:								
1972	9,000	5.20	4.60	.60	7.50	6.90	.60	(NA)
1973-1975	9,000	5.65	5.00	.65	7.65	7.00	.65	(NA)
1976-1979	9,000	5.85	5.15	.70	7.70	7.00	.70	(NA)
1980-1986	9,000	5.95	5.15	.80	7.80	7.00	.80	(NA)
1987 and after	9,000	6.05	5.15	.90	7.90	7.00	.90	(NA)

¹ NA. Not available. ² X. Not applicable.

³ For self-employed, taxable base is total earnings.

⁴ Cash benefits for old-age, survivors, and disability insurance.

⁵ Hospital insurance for the aged, first effective in 1966.

¹ Self-employed persons brought under program for first time in 1951.

² Program began July 1966. Voluntary program financed by equal contributions from participants 65 and older, and the Federal Government. Premium is subject to revision periodically.

³ 1961 data.

⁴ Effective April 1.

⁵ Effective July 1.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 451. SOCIAL SECURITY (OASDHI) TRUST FUNDS: 1937 TO 1970

[In millions of dollars. OASDHI: Old age, survivors, disability, and health insurance. See *Historical Statistics, Colonial Times to 1967*, series H 124, for total assets.]

TYPE OF INSURANCE AND PERIOD OR YEAR	NET RECEIPTS			EXPENDITURES			ASSETS, END OF YEAR			
	Net contribution income ¹	Transfers from general revenue ²	Interest received	Benefit payments	Rehabilitation services for disabled	Transfers to railroad retirement account ³	Administrative expenses	Total	Invested in U.S. Government securities	Cash balances
Old-age and survivors:										
1937-1969, total	243,003	995	12,647	217,250	2	4,524	4,776	30,082	27,886	2,197
1955	5,713	(X)	454	4,968	(X)	-7	119	21,603	21,102	501
1960	10,866	(X)	516	10,077	(X)	318	203	20,324	19,128	1,198
1965	16,017	(X)	593	16,737	(X)	436	328	18,235	16,943	1,592
1968	23,719	382	939	22,612	1	438	476	25,704	23,258	2,446
1969	27,947	442	1,165	24,209	1	491	474	30,082	27,886	2,197
1970	30,256	449	1,515	28,790	2	579	471	32,454	29,935	2,510
Disability:										
1957-1969, total	20,209	80	866	15,972	45	149	970	4,100	3,876	224
1960	1,010	(X)	53	568	(X)	-6	36	2,280	2,180	100
1965	1,188	(X)	50	1,573	(X)	24	90	1,000	1,438	168
1968	3,316	32	106	2,294	16	20	127	3,025	2,710	315
1969	3,599	16	177	2,542	15	21	138	4,100	3,876	224
1970	4,481	16	277	3,067	18	10	104	5,814	5,344	270
Hospital, 1966-1970										
1968	18,480	2,895	433	18,285	(X)	-238	557	3,202	3,163	39
1969	4,110	1,044	74	4,170	(X)	-54	90	2,083	1,456	627
1970	4,473	628	116	4,739	(X)	-61	118	2,505	2,478	27
1968-1970	4,881	874	161	5,124	(X)	-63	157	3,202	3,163	39
Supplementary medical,										
1966-1970	3,804	3,792	76	6,683	(X)	(X)	801	188	134	54
1968	832	858	21	1,518	(X)	(X)	188	421	380	41
1969	914	907	18	1,865	(X)	(X)	196	190	182	17
1970	1,096	1,093	12	1,075	(X)	(X)	238	188	134	54

For refund of estimated amount of employee-tax
for C

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1971. Based on data from Treasury Dept.

Social Insurance and Welfare Services

No. 452. CIVIL SERVICE RETIREMENT: 1950 TO 1970

[As of June 30 or for years ending June 30. See text, p. 269]

YEAR	ANNUITIES				LUMP-SUM PAYMENTS (refunds)						
	Number certified (1,000)	Number terminated (1,000)	Number in force (1,000)		Annual value (mil. dol.)	Separated employees		Deceased employees		Deceased annuitants	
			Total	Disability		Number	Amount (\$1,000)	Number	Amount (\$1,000)	Number	Amount (\$1,000)
1950-----	33	9	172	43	182	230,151	88,194	4,850	3,712	6,827	4,194
1955-----	42	15	297	61	358	100,868	78,310	3,738	5,700	8,035	3,551
1960-----	65	26	515	102	792	152,739	114,224	3,957	7,780	9,051	3,572
1965-----	78	37	720	149	1,354	120,569	112,488	4,870	10,158	15,281	7,301
1968-----	83	43	872	173	2,089	190,415	160,125	5,465	12,049	17,598	8,485
1969-----	86	48	910	178	2,315	206,857	198,803	5,461	12,262	14,659	8,191
1970 (prel.)	101	50	961	184	2,685	215,458	197,483	5,024	12,772	19,154	9,990

Source: Civil Service Commission; annual report, *Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, and unpublished data.

No. 453. FINANCES OF STATE AND LOCAL GOVERNMENT RETIREMENT: 1967 TO 1970

[In millions of dollars. For fiscal years closed during the 12 months ended June 30, except as indicated]

ITEM	ALL SYSTEMS			STATE ADMINISTERED			LOCALLY ADMINISTERED		
	1967	1969	1970	1967	1969	1970	1967	1969	1970
Receipts, total-----	6,580	8,558	9,848	4,656	6,253	7,184	1,924	2,305	2,664
Employee contributions-----	1,980	2,440	2,788	1,494	1,894	2,149	486	546	639
Government contributions:									
State-----	1,353	1,788	2,046	1,305	1,726	1,978	49	62	67
Local-----	1,702	2,188	2,554	747	1,067	1,237	955	1,121	1,318
Earnings on investments-----	1,565	2,142	2,460	1,110	1,506	1,821	455	576	639
Benefits and withdrawals, total-----	2,609	3,202	3,638	1,606	2,088	2,382	1,002	1,114	1,256
Benefits-----	2,103	2,688	3,037	1,280	1,661	1,913	822	978	1,124
Withdrawals-----	506	564	601	320	427	469	180	136	132
Cash and security holdings, end of fiscal year-----	39,265	48,873	54,918	27,666	35,231	39,966	11,598	13,643	14,952

Source: Dept. of Commerce, Bureau of the Census; annual report, *Finances of Employee-Retirement Systems of State and Local Governments in 1969-70*, and Census of Governments: 1967, Vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments*.

No. 454. STATE AND LOCAL GOVERNMENT RETIREMENT SYSTEMS: 1967

[Last month of fiscal year, except as indicated]

COVERAGE CLASS	Number of systems	Member-ship (1,000)	RECURRENT BENEFITS			CASH AND SECURITY HOLDINGS END OF FISCAL YEAR	
			Number of beneficiaries (1,000)	Amount (mil. dol.)	Average per beneficiary	Amount (mil. dol.)	Average per member
Total-----	2,165	7,068	1,030	166.7	\$162	39,265	\$5,555
General coverage systems-----	539	4,022	540	65.6	121	20,068	4,989
State-administered-----	56	3,207	370	40.7	110	13,602	4,241
Locally administered-----	483	815	170	24.9	147	6,406	7,933
Limited coverage systems-----	1,626	3,046	490	101.1	206	19,197	6,303
Covering school employees-----	66	2,632	324	67.4	208	15,861	6,020
State-administered-----	39	2,417	277	55.0	199	13,091	5,416
Locally administered-----	27	215	47	12.4	202	2,770	12,879
Covering police and firemen-----	1,424	262	127	27.8	218	2,305	8,702
State-administered-----	37	71	22	3.8	177	602	7,055
Locally administered-----	1,397	191	106	23.9	226	1,803	9,389
Other limited coverage systems-----	126	152	38	5.0	156	1,031	6,797

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1967, Vol. 6, No. 2, *Employee-Retirement Systems of State and Local Governments*.

No. 455. PUBLIC EMPLOYMENT OFFICES—SELECTED ACTIVITIES: 1950 TO 1970

[In thousands. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam. Corrected to February 1971]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
New applications.....	7,752	7,983	10,117	10,900	10,806	10,307	9,854	10,104
Counseling interviews.....	1,297	1,483	1,778	2,192	2,552	2,550	2,634	2,448
Placements, total.....	13,400	14,958	16,267	11,174	10,174	10,338	9,890	7,753
Nonagricultural, total.....	5,625	6,052	5,818	6,473	5,817	5,733	5,153	3,845
Men.....	3,481	3,494	3,261	3,790	3,432	3,438	3,105	(NA)
Veterans.....	1,441	1,548	1,158	902	1,155	1,164	1,077	813
Handicapped.....	227	264	274	288	298	323	319	(NA)

NA Not available.

Source: Dept. of Labor, Manpower Administration; *Employment Service Statistics* and *Key Facts, Employment Security Operations*.

No. 456. PRIVATE NONINSURED PENSION FUNDS: 1955 TO 1970

[In millions of dollars. Covers all private pension funds administered by trustees other than insurance companies. Also includes deferred profit sharing plans; excludes health, welfare, and bonus plans]

ASSETS, RECEIPTS, AND EXPENDITURES	1955	1960	1965	1966	1967	1968	1969	1970 EST.
Private noninsured pension funds, assets (book value, end of year).....	16,140	33,140	59,180	66,170	74,240	83,070	90,580	95,850
Cash and deposits.....	420	550	940	900	1,320	1,590	1,620	1,780
U.S. Government securities.....	2,990	2,680	2,900	2,750	2,320	2,700	2,790	3,030
Corporate bonds.....	7,860	15,700	23,130	25,230	26,360	27,000	27,610	29,210
Preferred stock.....	610	780	750	790	980	1,330	1,760	1,860
Common stock.....	3,350	10,730	25,120	29,070	34,950	41,740	47,860	51,080
Own company.....	440	890	1,830	2,090	2,560	2,800	3,020	(NA)
Other companies.....	2,920	9,850	23,290	26,980	32,380	38,940	44,840	(NA)
Mortgages.....	320	1,300	3,380	3,910	4,080	4,070	4,220	4,240
Other assets.....	590	1,400	2,870	3,520	4,230	4,580	4,720	4,900
Receipts.....	1,270	5,410	9,280	10,330	11,820	13,150	14,150	(NA)
Employer contributions.....	1,890	3,520	5,000	6,360	7,040	7,700	8,490	(NA)
Employee contributions.....	230	480	670	710	730	890	1,010	(NA)
Interest, dividends, and rent.....	480	1,260	2,300	2,670	2,940	3,190	3,550	(NA)
Net profit or loss on sale of assets.....	90	110	570	520	1,000	1,200	990	(NA)
Other income.....	10	30	50	70	00	100	110	(NA)
Expenditures.....	1,470	1,370	2,880	3,480	3,990	4,620	5,430	(NA)
Benefits paid out.....	460	1,330	2,800	3,380	3,880	4,590	5,200	(NA)
Expenses and other disbursements.....	20	50	90	110	120	120	140	(NA)
Net receipts.....	1,240	4,040	6,400	6,840	7,830	8,530	8,720	(NA)

NA Not available. ¹ Corporate pension plans only.Source: Securities and Exchange Commission; annual release, *Private Noninsured Pension Funds*.

No. 457. PRIVATE PENSION AND DEFERRED PROFIT-SHARING PLANS: 1950 TO 1969

[Includes pay-as-you-go, ¹ money purchase, ² and ³ defined benefit plans. ¹ nonprofit organization plans, and railroad plans. Plans are classified as insured and noninsured, generally funded through trustees. See also Times to 1964, series A-260-000]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Coverage ^{1,2}	1,000	9,800	15,400	21,200	25,400	26,400	27,600	28,200
Insured plans.....	1,000	2,600	3,800	4,000	6,300	7,000	7,800	9,000
Noninsured plans.....	1,000	7,200	11,600	16,300	19,100	19,400	19,800	20,300
Contributions:								
Employer.....	mil. dol.	1,750	3,280	4,740	7,040	7,730	8,510	9,380
Insured plans.....	mil. dol.	720	1,100	1,100	1,740	1,830	2,010	2,280
Noninsured plans.....	mil. dol.	1,030	2,180	3,550	5,300	5,900	6,500	8,000
Employee.....	mil. dol.	330	560	790	1,030	1,070	1,150	1,260
Insured plans.....	mil. dol.	200	280	300	360	370	390	440
Noninsured plans.....	mil. dol.	130	280	490	670	700	760	840
Monthly beneficiaries ¹	1,000	450	980	1,780	2,750	3,110	3,420	3,760
Insured plans.....	1,000	150	290	540	790	870	940	1,000
Noninsured plans.....	1,000	300	690	1,240	1,960	2,240	2,480	2,700
Benefit payments ³	mil. dol.	370	850	1,750	3,370	3,910	4,410	5,030
Insured plans.....	mil. dol.	80	180	390	720	810	910	1,030
Noninsured plans ³	mil. dol.	290	670	1,300	2,650	3,100	3,500	4,000
Reserves ¹	bil. dol.	12.1	27.5	52.0	86.4	93.9	103.9	115.3
Insured plans.....	bil. dol.	5.0	11.3	18.8	27.3	29.4	32.0	35.0
Noninsured plans.....	bil. dol.	6.5	16.1	33.1	58.1	64.5	71.8	80.3

¹ As of end of year.² Excludes annuitants.³ Includes refunds and lump sums paid.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, April 1971.

Social Insurance and Welfare Services

No. 458. STATE UNEMPLOYMENT INSURANCE—SUMMARY,

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 459 and

YEAR AND STATE OR OTHER AREA	Statutory coverage provisions ¹ (effective December 1969)	COVERED EMPLOYMENT			AVERAGE WEEKLY INSURED UNEMPLOY- MENT		AVERAGE WEEKLY BENEFITS FOR TOTAL UNEMPLOY- MENT	
		Average monthly num- ber of workers ² (1,000) ²	Wages (mil. dol.)		Percent of covered employ- ment	Benefi- ciaries, first pay- ments (1,000)	Cur- rent dol- lars	As per- cent of aver- age week- ly wage
			Total	Taxable ³				
1950	(x)	32,887	103,130	81,545	1,503	4.6	5,212	20.76
1960	(x)	40,523	106,034	119,289	1,006	4.8	6,763	32.87
1965	(x)	45,495	200,210	143,908	1,328	3.0	4,813	37.19
1969	(x)	52,983	369,471	181,435	1,010	2.1	4,217	46.17
1970	(x)	⁹ 52,963	⁹ 369,471	⁹ 181,435	1,805	3.4	6,416	50.31
Ala.	4 in 20 weeks	704	4,164	2,216	22	3.1	74	39.20
Alaska	1 at any time	53	505	409	5	9.0	15	49.49
Ariz.	3 in 20 weeks	370	2,489	1,306	9	2.5	36	45.38
Ark.	1 in 10 days	398	2,036	1,230	15	3.7	38	38.28
Calif.	1 (time unspecified) ¹⁰	5,273	40,401	21,274	269	5.1	926	54.05
Colo.	4 in 20 weeks	487	3,205	1,593	7	1.4	24	57.29
Corn.	1 in 18 weeks	1,011	7,457	3,577	44	4.3	194	60.26
Del.	1 in 20 weeks	180	1,247	606	4	2.6	22	50.19
D.C.	1 at any time	352	2,520	969	6	1.6	17	54.24
Fla.	4 in 20 weeks ¹¹	1,460	9,205	4,825	31	2.1	95	35.83
Ga.	4 in 20 weeks	1,112	6,737	3,905	20	1.8	87	42.50
Hawaii	1 at any time	242	1,600	881	6	2.5	19	58.85
Idaho	1 (time unspecified) ¹²	151	880	499	6	3.8	20	47.57
Ill.	4 in 20 weeks	3,247	24,918	10,743	79	2.4	315	51.85
Ind.	4 in 20 weeks	1,431	10,280	4,666	36	2.5	175	39.96
Iowa	4 in 20 weeks	581	3,687	1,775	13	2.3	50	52.07
Kans.	4 in 20 weeks ¹³	440	2,705	1,302	10	3.6	56	60.64
Ky.	4 in 20 weeks ¹⁴	618	3,854	1,987	20	3.2	70	43.98
La.	4 in 20 weeks	730	4,790	2,387	28	3.9	89	43.80
Maine	4 in 20 weeks	224	1,275	705	11	4.7	42	43.43
Md.	1 at any time	934	6,067	2,928	23	2.4	95	50.41
Mass.	1 in 13 weeks	1,750	11,705	6,205	76	4.4	257	51.36
Mich.	1 in 20 weeks ¹⁵	2,464	20,402	9,279	117	4.8	385	56.49
Minn.	1 in 20 weeks ¹⁶	982	6,856	3,907	26	2.7	91	49.63
Miss.	4 in 20 weeks	385	2,051	1,213	10	2.6	36	34.73
Mo.	4 in 20 weeks	1,204	8,214	3,821	41	3.4	169	48.67
Mont.	1 in 20 weeks ¹⁷	125	729	396	5	4.0	17	37.53
Nebr.	4 in 20 weeks ¹⁸	301	1,790	925	5	1.7	22	42.48
Nev.	1 (time unspecified)	153	1,104	653	6	4.0	24	47.35
N.H.	4 in 20 weeks	197	1,188	602	5	2.3	20	46.31
N.J.	1 (time unspecified)	2,081	15,048	7,560	86	4.2	265	58.33
N. Mex.	1 (time unspecified) ¹⁹	184	1,085	579	8	4.1	19	43.23
N.Y.	1 (time unspecified) ²⁰	5,697	44,511	18,709	207	3.6	723	53.99
N.C.	4 in 20 weeks	1,329	7,360	4,180	32	2.4	139	37.62
N. Dak.	4 in 20 weeks	83	459	250	3	3.2	8	44.54
Ohio	3 at any time	2,060	22,550	9,722	71	2.4	275	49.03
Okla.	4 in 20 weeks	485	3,033	1,538	15	3.1	41	35.18
Oreg.	1 (time unspecified) ²¹	544	3,643	1,924	28	5.2	86	44.69
Pa.	1 at any time	3,418	23,289	12,122	107	3.1	400	49.74
R.I.	1 at any time	281	1,715	941	14	4.9	55	50.52
S.C.	4 in 20 weeks	614	3,379	1,808	17	2.7	59	39.01
S. Dak.	4 in 20 weeks ²²	93	492	267	2	1.9	6	37.72
Tenn.	4 in 20 weeks	959	5,622	3,211	33	3.4	117	39.80
Tex.	4 in 20 weeks	2,571	16,631	8,330	38	1.5	136	40.33
Utah	1 (time unspecified) ²³	225	1,320	812	8	3.4	25	43.08
Vt.	3 in 20 weeks	102	641	372	4	3.8	14	40.95
Va.	4 in 20 weeks	996	5,904	3,115	11	1.1	49	41.07
Wash.	1 at any time	829	6,180	2,816	71	8.5	245	52.99
W. Va.	4 in 20 weeks ²⁴	366	2,887	1,317	12	3.4	50	33.50
Wis.	4 in 20 weeks ²⁵	1,157	8,053	3,801	37	3.2	133	55.21
Wyo.	1 (time unspecified) ²⁶	72	415	254	1	1.6	4	45.08
P.R.	2 at any time	383	1,519	1,078	43	8.7	86	36.7

¹ Comes subject to State unemployment insurance law when he has earnings on at least 1 day in each of specified number of weeks within current month.

² Wages subject to unemployment insurance tax. Includes all as private industry coverage; see text, p. 268.

³ By first payments.

⁴ Beginning 1960, based on first payments for 12-month period ended Sept. 30. ⁵ Includes contributions from employers; also employee contributions in States which tax workers.

⁶ Includes payments under State (not Federal) temporary extended unemployment insurance provisions.

⁷ Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust fund. ⁸ 1969 data. Latest available by States. ⁹ And wages over \$100 in any quarter.

¹⁰ Or 4 in 8 weeks and payroll over \$6,000 in any quarter. ¹¹ And wages of \$300 in any quarter.

1950 TO 1970, AND STATES AND PUERTO RICO, 1970

employees where covered by State law after 1955; excludes unemployment compensation for Federal employees
Historical Statistics, Colonial Times to 1957, series H 102-174]

Weeks compensated for all unemployment (1,000)	Average actual duration of benefits ⁴ (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected ⁶ (mill. dol.)	Benefits paid ⁷ (mill. dol.)	Funds available for benefits, end of year ⁸ (mill. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OR OTHER AREA
		Number (1,000)	As percent of first payment ⁵						
67,860	13.0	1,853	30.5	1,191	1,373	6,972	1.5	115.2	1950
86,630	12.7	1,603	26.1	2,289	2,727	6,643	1.0	119.1	1960
58,813	12.2	1,086	21.5	3,053	2,166	8,357	2.2	70.9	1965
47,970	11.4	812	19.8	2,545	2,128	12,638	1.4	83.6	1969
78,930	12.3	1,294	24.4	2,508	3,848	11,897	1.3	163.5	1970
870	11.8	19	32.4	23	33	130	1.0	144.8	Ala.
228	15.1	3	22.6	16	35	3.5	71.6	Alaska	
368	10.2	6	26.3	22	16	119	1.4	75.6	Ariz.
581	11.7	12	28.4	15	21	49	1.2	142.4	Ark.
12,451	13.4	237	31.0	511	661	1,219	2.4	120.5	Calif.
234	9.9	4	18.9	19	13	91	1.1	68.1	Colo.
2,251	11.6	28	18.7	66	130	252	1.9	108.4	Conn.
215	9.8	3	14.3	7	11	22	1.2	141.4	Del.
265	16.0	4	28.5	7	13	74	0.7	175.7	D.C.
1,055	11.1	30	41.2	36	37	268	0.7	104.1	Fla.
781	9.0	21	30.2	34	32	340	0.9	91.6	Ga.
281	14.8	4	26.7	14	15	45	1.4	108.3	Hawaii
217	10.8	5	28.7	9	10	40	1.7	107.4	Idaho
3,503	11.3	61	23.5	57	180	401	0.5	313.3	Ill.
1,551	8.9	36	27.7	47	61	326	1.0	130.5	Ind.
585	11.8	13	31.3	14	29	125	0.8	205.8	Iowa
699	12.4	14	33.6	15	35	84	1.1	235.5	Kans.
794	11.4	15	24.1	28	34	175	1.4	121.3	Ky.
1,311	14.6	29	37.6	31	56	146	1.3	179.5	La.
441	10.6	9	26.7	10	18	39	1.4	172.8	Maine
1,031	10.9	14	17.0	22	50	213	0.7	223.6	Md.
3,557	13.0	48	24.1	122	172	377	1.8	141.5	Mass.
5,012	13.0	76	24.0	121	282	491	1.3	232.2	Mich.
1,097	12.1	23	34.8	46	53	119	1.1	114.1	Minn.
392	10.9	7	20.7	8	13	84	0.6	170.3	Miss.
1,004	10.1	25	17.4	37	73	264	1.0	196.4	Mo.
208	12.5	4	29.2	7	8	26	1.7	114.7	Mont.
237	10.6	5	29.7	7	10	55	0.7	148.8	Nebr.
274	11.5	5	27.8	11	13	39	1.6	110.7	Nev.
172	8.4	1	4.8	6	7	55	0.9	131.8	N.H.
4,312	16.2	63	25.4	183	242	448	2.3	131.9	N.J.
275	14.6	4	28.2	7	12	40	1.2	169.0	N. Mex.
9,851	13.0	111	18.6	304	506	1,085	1.6	166.2	N.Y.
1,287	9.3	17	15.1	46	46	414	1.1	101.5	N.C.
98	11.8	1	18.5	6	4	13	2.0	74.8	N. Dak.
2,824	10.3	31	14.7	90	137	693	0.9	152.6	Ohio
577	14.2	18	39.2	11	20	55	0.7	178.7	Oklahoma
1,163	13.5	17	21.8	28	50	122	1.5	173.0	Oreg.
4,039	11.6	43	13.2	159	212	852	1.3	133.8	Pa.
644	11.8	12	24.7	20	31	77	2.0	156.5	R.I.
663	11.1	14	29.7	28	26	166	1.3	100.4	S.C.
67	12.1	2	34.9	2	3	20	0.7	143.1	S. Dak.
1,321	11.3	27	26.0	45	51	212	1.4	111.4	Tenn.
1,560	11.4	36	36.6	24	62	337	0.3	258.9	Tex.
307	12.3	6	27.5	12	13	51	1.5	105.1	Utah
169	12.1	2	16.3	6	8	25	1.5	136.5	Vt.
427	8.6	9	22.0	12	17	217	0.4	144.0	Va.
3,240	13.2	60	25.7	54	177	225	1.9	328.3	Wash.
484	9.6	6	14.1	17	16	108	1.2	92.7	W. Va.
1,641	11.6	18	17.7	55	82	322	1.3	150.0	Wis.
48	10.6	1	17.3	3	2	19	1.0	79.6	Wyo.
1,116	13.0	39	48.2	31	36	85	2.7	116.4	P.R.

¹³ Or 25 in 1 week. ¹⁴ Or 4 in 3 quarters of preceding year, and \$50 per quarter for each worker. ¹⁵ \$1,000 in preceding calendar year. ¹⁶ Employers of fewer than 4 and outside corporate limits of a city, village, or borough of 10,000 inhabitants or more not liable for contributions unless subject to Federal Unemployment Tax Act.

¹⁷ Or wages over \$500 in current or preceding calendar year. ¹⁸ Wages in any quarter. ¹⁹ And wages of \$450 in any quarter, or 2 in 13 weeks. ²⁰ And wages of \$225 in any quarter.

²¹ Or annual payroll of \$24,000 in any year. ²² And wages of \$140 in any quarter. ²³ 10 in 3 weeks; 4 in any quarter, and \$5,000 or \$20,000 in any year. ²⁴ Or wages of \$6,000 in any year or wages of \$10,000 in any quarter not counting more than \$1,000 wages per employee in applying the test of \$10,000 per quarter.

²⁵ And wages of \$600 in any year.

No. 459. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS,
SUMMARY, 1950 TO 1970, AND STATES AND OTHER AREAS, 1970

[Includes State programs for all years shown, UCFE program effective Jan. 1955, and UCX program Oct. 1958]

YEAR AND STATE OR OTHER AREA	ALL REGULAR PROGRAMS ¹				UCFE (Federal employee) PROGRAM				UCX (ex-service- men) PROGRAM	
	Initial claims (1,000)	Weeks com- pen- sated (1,000)	Average weekly benefi- ciaries (1,000)	Benefits paid ² (mil. dol.)	Average monthly covered employ- ment (1,000)	Total wages (mil. dol.)	Benefi- ciaries, first pay- ments ³ (1,000)	Benefits paid ² (\$1,000)	Benefi- ciaries, first pay- ments ³ (1,000)	Benefits paid ² (\$1,000)
1950.....	12,251	67,860	1,305	1,373	(x)	(x)	(x)	(x)	(x)	(x)
1955.....	12,255	80,476	1,183	1,467	(NA)	(NA)	93	28,951	(x)	(x)
1960.....	17,718	89,941	1,723	2,867	2,188	13,074	94	55,733	207	84,282
1965.....	12,441	61,804	1,189	2,283	2,609	17,877	73	49,981	153	67,478
1969.....	10,840	50,752	976	2,262	2,922	25,203	65	46,705	187	86,998
1970, total.....	16,100	84,379	1,628	4,131	4,292	25,203	94	79,704	352	203,210
Ala.....	186	948	18	37	60	544	1	809	5	2,572
Alaska.....	37	269	5	13	16	158	2	1,566	1	653
Ariz.....	99	406	8	18	29	225	1	639	3	1,421
Ark.....	126	626	12	23	18	140	1	384	3	1,608
Calif.....	2,299	13,459	259	717	337	2,933	16	16,364	59	39,788
Colo.....	85	277	5	16	45	385	1	503	4	2,013
Conn.....	371	2,322	45	134	20	170	1	638	6	3,575
Del.....	48	229	4	11	5	41	(z)	124	1	628
D.C.....	37	342	7	17	211	2,266	3	3,661	1	886
Fla.....	255	1,112	21	39	77	648	1	520	5	1,669
Ga.....	183	865	17	36	83	650	3	1,769	5	2,153
Hawaii.....	43	344	7	19	35	301	2	2,521	2	1,705
Idaho.....	61	245	5	11	10	78	1	424	2	1,942
Ill.....	3,716	71	187	118	987	3	2,238	12	4,712	
Ind.....	414	1,626	31	64	46	363	1	809	6	2,235
Iowa.....	116	631	12	32	21	151	(z)	161	4	2,357
Kans.....	108	753	14	37	28	194	1	518	4	2,309
Ky.....	153	898	17	39	42	315	2	1,471	6	3,572
La.....	221	1,425	27	62	31	241	1	958	7	4,485
Maine.....	98	472	9	19	9	67	(z)	195	2	1,321
Md.....	209	1,108	21	54	119	1,107	1	1,279	5	2,012
Mass.....	574	3,758	72	184	68	558	4	5,239	10	6,292
Mich.....	1,148	5,277	101	296	56	469	2	1,516	20	12,330
Minn.....	187	1,193	23	57	32	254	1	482	8	4,375
Miss.....	94	422	8	14	22	181	1	464	2	684
Mo.....	463	1,726	33	79	71	595	2	1,326	9	4,778
Mont.....	43	234	4	9	12	92	1	387	2	700
Nebr.....	41	260	5	10	18	137	(z)	142	1	424
Nev.....	76	292	6	14	9	79	(z)	389	1	606
N.H.....	51	180	3	8	14	118	52	1	398	
N.J.....	636	4,479	86	253	71	610	3	2,515	11	8,145
N. Mex.....	76	338	6	15	27	228	1	996	3	2,093
N.Y.....	1,881	10,209	106	525	180	1,515	5	4,631	25	14,453
N.C.....	398	1,339	26	49	45	334	1	760	4	1,647
N. Dak.....	20	115	2	5	10	66	(z)	163	1	688
Ohio.....	730	2,965	57	143	103	945	8	1,500	13	5,040
Oklahoma.....	113	656	13	23	59	474	2	1,431	4	1,635
Oreg.....	262	1,268	24	56	25	217	1	861	7	4,431
Pa.....	1,100	4,983	96	231	147	1,244	4	3,948	23	14,405
R.I.....	155	693	13	34	17	135	1	1,314	3	1,608
S.C.....	148	707	14	28	35	267	1	478	3	1,653
S. Dak.....	14	81	2	4	11	75	(z)	171	1	383
Tenn.....	241	1,445	28	56	45	387	2	1,464	7	4,158
Tex.....	355	1,727	33	69	164	1,326	4	2,315	12	4,999
Utah.....	58	373	7	16	42	339	2	1,047	2	1,933
Vt.....	34	177	3	8	4	30	(z)	77	1	352
Va.....	181	470	9	19	144	1,435	1	787	3	1,241
Wash.....	510	3,530	68	193	60	516	6	5,785	17	10,012
W. Va.....	111	636	10	18	13	102	(z)	113	4	2,231
Wis.....	330	1,651	32	88	27	204	1	816	8	5,202
Wyo.....	12	54	1	2	6	48	(z)	123	(z)	190
P.R.....	237	1,177	23	38	12	84	1	271	4	2,012
V.I.....	3	2	-	-	(z)	3	(z)	3	(z)	129

¹ Represents zero. ² NA. Not available. ³ X. Not applicable. ^Z Less than 500.

¹ Includes State programs shown in table 458. Represents unduplicated counts. 1960 and earlier years, includes temporary unemployment programs; 1965 and 1960, includes UCFV (Korea Veterans) program which terminated Jan. 31, 1960. ² Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ³ Prior to 1969, includes employment compensation to supplement benefits filed jointly with State unemployment insurance programs. ⁴ 1969.

Source: Dept. of Labor, Manpower Administration; *Unemployment Insurance Statistics*, and unpublished data.

No. 460. RAILROAD RETIREMENT AND RAILROAD UNEMPLOYMENT INSURANCE ACTS—BENEFITS: 1950 TO 1970

(Numbers in thousands; amounts in millions of dollars, except as indicated. For years ending June 30)

ITEM	1950	1955	1960	1965	1968	1969	1970
Average number of employees.....	1,360	1,222	930	762	696	670	652
Retirement and survivor benefits:							
Monthly benefits awarded.....	65	106	115	85	114	114	99
Retirement ¹	38	38	45	36	59	55	48
Spouse ²	(X)	21	42	19	25	28	24
Survivor.....	27	47	28	29	29	33	27
Recipients.....	461	696	873	980	1,040	1,050	1,051
Monthly benefits in current payment status (end of year).....	387	616	790	889	990	1,017	1,037
Retirement ¹	251	310	383	426	470	489	502
Spouse ²	(X)	107	157	174	204	208	210
Survivor.....	137	200	261	288	315	320	325
Lump-sum death benefits awarded ³	33	24	22	23	20	21	20
Amount of benefit payments.....	302	550	926	1,118	1,403	1,536	1,693
Retirement ¹	248	376	602	716	868	941	963
Spouse ²	(X)	49	110	118	183	208	214
Survivor: Monthly.....	42	110	195	259	327	362	391
Lump sum.....	12	16	20	24	24	25	26
Unemployment benefits:							
Applications received ⁴	562	371	254	153	275	112	98
Claims received.....	3,731	2,785	2,026	979	751	516	438
Beneficiaries.....	506	320	221	127	223	96	79
Accounts exhausted.....	83	77	51	19	9	8	8
Benefit payments, number.....	3,475	2,591	(NA)	927	711	485	407
Total amount of benefit payments.....	114	153	209	71	42	41	35
Average amount of benefit payments ⁵ dol.	32.72	59.06	* 79.49	78.97	61.45	88.85	91.84
Sickness benefits:							
Applications received ⁶	197	205	190	142	121	128	121
Claims received.....	806	901	880	688	560	684	707
Beneficiaries.....	160	151	142	106	88	93	91
Accounts exhausted.....	22	27	26	20	14	16	17
Benefit payments, number.....	862	912	847	648	523	646	674
Total amount of benefit payments.....	29	52	66	44	34	56	58
Average amount of benefit payments ⁶ dol.	41.16	68.63	* 90.42	91.37	90.80	110.63	112.87

NA Not available. X Not applicable. ¹Includes retirement annuities and pensions to former carrier per
per after October 1960.
² Lump-sum benefits.
³ Sample data.
⁴ Unemployment, extended benefits.
⁵ Inability.

Source: Railroad Retirement Board; *Annual Report*. Current data in *RRB Quarterly Review*.

No. 461. WORKMEN'S COMPENSATION PAYMENTS: 1950 TO 1969

(Workers in millions; benefits in millions of dollars. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 175-185]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969
Workers covered per month, estimate.....	37	41	45	51	54	55	57	59
Benefits paid during year.....	615	916	1,295	1,814	2,000	2,189	2,369	2,612
Type of insurance:								
Private carriers ¹	381	563	810	1,124	1,230	1,303	1,482	1,641
State funds ²	140	238	325	445	480	524	567	604
Employers' self-insurance ³	85	116	160	244	275	303	331	367
Type of benefit:								
Compensation ⁴	200	325	435	600	620	750	830	920
Administrative costs ⁵	415	591	800	1,214	1,320	1,430	1,539	1,692
Survivor ⁶	360	521	785	1,074	1,170	1,284	1,374	1,507
Percent of payroll covered:								
Workmen's compensation costs ⁴	0.80	0.91	0.93	1.00	1.02	1.07	1.07	1.07
Benefits ⁵	0.54	0.55	0.59	0.62	0.62	0.64	0.63	0.63

¹ Net cash and medical benefits paid under standard workmen's compensation policies.² Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation system. ³ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage.⁴ Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation system.Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement to the Social Security Bulletin*.

Social Insurance and Welfare Services

No. 462. WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1940 TO 1969

(In thousands of dollars.) This table shows payments for workmen's compensation benefits and include insurance losses paid by insurance companies and self-insurance funds. Data are for State disbursements of State funds (from the *Spectator*, *State*, and *Insurance by States* of Casualty Lines), from reports of State departments of labor, and from reports of State disbursements of State funds (from the *Spectator*, *State*, and *Insurance by States*), estimated for some States; and self-insurance data, except fiscal-year data for Federal employees and data for some States under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made.]

STATE	1940	1950	1955	1960	1965	1966	1967	1968	1969
Total	255,653	614,702	915,665	1,294,945	1,813,807	2,000,316	2,189,294	2,369,483	2,611,666
Alabama	1,061	2,137	4,538	10,058	16,554	16,732	18,030	20,509	22,879
Alaska	(X)	(X)	(X)	2,947	3,760	4,138	4,619	5,078	6,150
Arizona	1,527	5,473	7,030	12,113	20,374	22,244	24,576	28,649	33,787
Arkansas	23	3,590	5,156	5,434	11,568	14,302	15,120	15,633	19,011
California	10,950	58,452	89,359	156,074	269,984	287,866	325,356	333,248	367,703
Colorado	2,402	3,418	6,514	10,525	15,297	16,717	17,388	19,145	20,661
Connecticut	3,500	9,500	15,938	19,869	19,415	24,010	26,237	30,321	35,547
Delaware	316	744	1,209	1,959	2,715	3,655	3,840	4,426	5,214
Dist. of Columbia	1,441	2,360	2,550	4,069	6,397	6,866	7,181	7,500	8,366
Florida	1,880	7,418	18,011	34,412	54,726	58,793	63,668	70,534	81,934
Georgia	1,402	4,757	7,617	11,298	19,830	21,723	23,510	25,667	30,347
Hawaii	(X)	(X)	(X)	4,557	6,967	8,009	9,640	10,561	12,136
Idaho	1,216	2,218	3,598	4,927	5,713	5,949	5,741	5,889	7,087
Illinois	14,210	31,147	45,688	67,421	86,981	100,204	111,437	122,441	129,397
Indiana	3,779	8,920	13,004	18,058	24,021	29,071	33,857	37,448	40,189
Iowa	1,870	4,985	6,707	9,348	11,960	13,472	14,550	15,666	16,922
Kansas	1,587	4,280	8,176	12,978	14,552	14,476	15,629	16,101	17,000
Kentucky	3,087	6,987	9,314	12,143	15,300	17,380	18,944	20,672	23,078
Louisiana	3,369	11,400	19,573	26,462	35,125	38,855	43,231	51,437	57,139
Maine	991	1,600	3,387	3,476	4,108	4,854	5,408	6,723	7,200
Maryland	2,711	6,895	12,087	20,079	26,563	27,183	29,832	31,931	33,913
Massachusetts	7,415	23,678	33,361	45,357	64,706	73,705	73,754	78,838	83,406
Michigan	9,071	23,123	31,049	48,852	77,839	106,703	116,319	137,638	160,631
Minnesota	3,754	9,662	14,949	21,974	27,878	30,913	33,696	37,641	41,342
Mississippi	11	2,272	4,718	8,371	11,757	13,005	13,407	14,487	15,134
Missouri	4,086	10,649	16,613	22,322	26,864	28,757	32,113	34,842	38,408
Montana	2,092	2,544	2,834	5,404	7,163	7,622	8,005	8,437	9,057
Nebraska	967	2,360	3,540	4,518	6,099	6,526	7,817	8,644	9,696
Nevada	828	1,659	3,616	4,372	6,838	6,884	7,748	7,839	9,074
New Hampshire	704	1,670	2,386	3,741	4,457	5,875	5,253	5,455	6,207
New Jersey	12,419	29,164	44,179	59,880	83,947	87,013	102,227	115,133	118,825
New Mexico	566	2,330	4,812	8,074	8,823	9,347	8,878	9,340	10,599
New York	51,211	115,679	143,909	164,590	196,692	211,205	221,471	236,160	263,327
North Carolina	1,902	6,354	10,020	14,030	20,570	20,690	21,834	24,567	26,492
North Dakota	600	1,100	1,855	2,488	3,639	3,851	3,949	4,208	4,348
Ohio	16,805	40,441	69,314	99,090	138,982	143,108	158,238	171,400	180,738
Oklahoma	3,394	8,082	13,120	15,374	19,867	22,096	23,174	23,598	26,292
Oregon	4,277	8,983	15,721	25,539	29,212	33,487	38,307	41,431	45,261
Pennsylvania	22,774	30,831	37,839	50,226	89,226	111,193	115,610	124,901	135,402
Rhode Island	1,153	3,800	5,026	6,740	7,455	7,387	7,820	8,242	8,899
South Carolina	1,072	4,123	5,239	8,008	10,764	11,589	13,441	14,834	16,044
South Dakota	268	950	1,120	1,960	2,219	2,115	2,335	2,453	2,872
Tennessee	1,527	5,349	9,529	14,321	20,737	22,770	26,486	28,558	32,521
Texas	8,124	33,380	50,027	69,740	80,147	94,087	98,478	106,570	121,722
Utah	1,109	1,859	2,461	3,460	4,078	4,206	5,768	6,009	6,307
Vermont	386	900	1,200	1,720	2,480	2,449	2,714	2,952	3,504
Virginia	2,085	5,559	8,169	12,677	17,952	19,471	21,499	23,612	26,016
Washington	5,576	14,673	19,351	25,156	38,857	44,921	49,566	53,267	56,961
West Virginia	5,750	9,032	12,372	14,275	17,891	19,157	20,123	21,570	23,272
Wisconsin	5,662	13,356	16,697	22,067	30,406	33,589	35,400	36,755	40,249
Wyoming	422	1,011	1,361	1,622	1,991	1,951	1,770	2,126	2,396
Federal employees:									
Civilian									
Other	13,035	22,236	33,369	42,320	58,747	61,512	75,066	85,510	99,096
		1,134	14,953	17,602	14,708	13,003	13,127	12,698	12,038

X Not applicable.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 463. PUBLIC ASSISTANCE—PAYMENTS AND RECIPIENTS: 1950 TO 1970

[Payments for year in millions of dollars, except percent; recipients in thousands. Beginning October 1950, includes Puerto Rico and Virgin Islands and, beginning 1960, Guam. Number payments exclude vendor payments for medical care (i.e., payments made care) and cases receiving only such payments. Total payments for year include. See also *Historical Statistics, Colonial Times to 1957*, series H 186-198.]

PROGRAM	1950	1955	1960	1965	1967	1968	1969	1970
Payments for year, total	2,456	2,748	3,785	5,476	7,804	9,768	11,547	14,487
Federal	1,084	1,358	1,958	2,950	4,213	5,135	6,003	7,404
Percent	44.1	49.4	51.7	54.0	54.0	52.6	52.0	51.8
State	1,118	1,054	1,976	1,805	2,618	3,301	4,290	5,973
Percent	45.5	38.3	36.4	34.1	33.5	34.7	36.0	38.2
Local	256	336	451	652	973	1,242	1,285	(1)
Percent	10.4	12.2	11.9	11.9	12.5	12.7	11.1	(1)
Old-age assistance	1,485	1,606	1,922	2,046	1,859	1,778	1,850	1,808
Aid to dependent children	556	633	1,055	1,809	2,280	2,851	3,855	4,887
Aid to the blind	53	71	94	90	90	91	94	97
Aid to permanently, totally disabled	8	156	287	501	612	602	827	976
Medical assistance ²	(X)	(X)	(X)	(X)	2,511	2,783	4,860	5,507
Medical assistance for the aged ³	(X)	(X)	6	588	64	66	50	(X)
Intermediate care facilities ⁴	(X)	(X)	(X)	(X)	(X)	9	223	410
Emergency assistance	(X)	(X)	(X)	(X)	(X)	2	11	17
General assistance	353	282	422	382	380	496	588	731
Recipients of money payments: ⁵								
Old-age assistance	2,786	2,538	2,305	2,087	2,073	2,027	2,074	2,081
Aid to dependent children: Families	651	620	893	1,054	1,297	1,522	1,875	2,552
Recipients ⁶	2,233	2,288	3,073	4,396	5,309	6,086	7,313	9,067
Children	1,661	1,691	2,370	3,310	3,986	4,655	5,413	7,032
Aid to the blind	97	104	107	86	83	81	81	81
Aid to permanently, totally disabled	69	241	360	557	640	702	803	933
General assistance (cases)	413	314	431	310	352	391	426	540
Average monthly money payment, current dollars: ⁵								
Old-age assistance	43	50	58	63	70	70	74	78
Aid to dependent children: Per family	71	86	105	137	102	168	176	187
Per recipient ⁶	21	24	27	33	40	42	45	50
Aid to the blind	46	56	67	81	90	92	99	104
Aid to permanently, totally disabled	44	49	55	67	81	88	90	97
General assistance (per case)	47	55	67	69	88	94	102	112
Average monthly money payment, Dec. 1970 dollars: ⁵								
Old-age assistance	69	74	77	79	82	78	78	78
Aid to dependent children: Per family	113	128	140	171	100	188	186	187
Per recipient ⁶	34	36	36	41	46	47	47	50
Aid to the blind	73	83	90	101	105	103	104	104
Aid to permanently, totally disabled	70	73	74	83	95	93	95	97
General assistance (per case)	75	81	90	86	103	105	108	112

¹ Except as indicated. ² Includes with State program initiated January 1966.

³ As of December 31, 1960. ⁴ Program initiated in 1968. ⁵ As of December.

⁶ Includes persons under 18 years of age, or both parents, or 1 caretaker other than a parent in families where the needs of such adults were considered in determining the amount of assistance.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

No. 464. OLD-AGE ASSISTANCE—CHARACTERISTICS OF RECIPIENTS: 1965

[Includes Puerto Rico and Virgin Islands. Based on sample and subject to sampling variability]

CHARACTERISTIC	Percent ¹	CHARACTERISTIC	Percent	CHARACTERISTIC	Percent ¹
Recipients, number 1,000	2,110	White	75.3	Median age ³ —years	76.6
Percent distribution..	100.0	Negro	21.6	Marital status:	
		Other ²	3.0	Married	26.4
Male	31.6	Living in: Own home	68.7	Widowed	53.6
Female	68.4	Institution	8.7	Divorced or separated	10.9
		Elsewhere	22.7	Never married ²	9.0

¹ Except as indicated. ² Includes unknown. ³ For definition, see preface.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Findings of the 1965 Survey of Old-Age Assistance Recipients*, May 1967. (Part 1, Demographic and Program Characteristics.)

No. 465. PUBLIC ASSISTANCE—RECIPIENTS OF MONEY PAYMENTS, STATES AND OTHER AREAS: 1970

[As of December. Excludes cases receiving vendor medical payments only; for definition, see headnote, table 463]

STATE OR OTHER AREA	Old-age assistance	AID TO DEPENDENT CHILDREN		Aid to the blind	Aid to the permanently and totally disabled	General assistance (cases)
		Families	Recipients			
			Total ¹		Children	
Total.....	2,081,000	2,552,000	9,657,000	7,032,000	² 81,000	933,000
Alabama.....	115,000	41,600	164,000	125,000	1,900	19,500
Alaska.....	1,800	3,000	9,600	7,300	94	880
Arizona.....	13,600	15,500	60,800	46,800	530	8,500
Arkansas.....	57,900	18,000	60,200	45,300	1,700	11,600
California.....	321,000	431,000	1,542,000	1,077,000	² 14,000	185,000
Colorado.....	33,500	26,000	91,000	66,500	230	10,800
Connecticut.....	8,300	28,000	96,400	72,000	250	7,700
Delaware.....	2,400	7,000	28,000	10,100	380	1,500
District of Columbia.....	3,500	16,300	61,000	46,000	210	7,700
Florida.....	61,000	68,700	259,000	199,000	2,300	21,600
Georgia.....	92,400	73,200	260,000	195,000	3,200	36,000
Hawaii.....	2,400	8,400	32,400	22,800	78	1,900
Idaho.....	3,400	5,300	18,800	13,200	100	2,800
Illinois.....	34,500	117,000	484,000	363,000	1,700	45,200
Indiana.....	16,100	29,600	114,000	84,800	1,300	5,800
Iowa.....	23,200	20,700	74,500	53,100	1,200	3,200
Kansas.....	11,900	19,500	70,300	52,800	420	6,000
Kentucky.....	63,000	37,800	139,000	100,000	2,100	17,200
Louisiana.....	118,000	61,900	284,000	196,000	2,400	22,500
Maine.....	10,700	14,200	51,700	37,400	230	4,100
Maryland.....	8,800	43,200	161,000	121,000	350	16,800
Massachusetts.....	54,100	71,300	256,000	186,000	2,800	18,300
Michigan.....	39,600	113,000	445,000	318,000	1,400	30,000
Minnesota.....	20,800	30,200	99,300	74,600	860	12,400
Mississippi.....	78,900	36,200	139,000	112,000	2,200	24,800
Missouri.....	94,600	47,500	175,000	138,000	² 4,000	20,100
Montana.....	3,600	5,300	18,100	13,500	180	2,400
Nebraska.....	7,700	10,200	37,400	27,900	320	4,700
Nevada.....	3,100	4,900	15,600	11,700	170	(X)
New Hampshire.....	4,500	3,600	13,400	9,700	220	890
New Jersey.....	18,400	104,000	418,000	298,000	1,000	14,000
New Mexico.....	9,200	15,600	57,700	43,700	370	8,900
New York.....	107,000	327,000	1,226,000	875,000	3,800	94,200
North Carolina.....	36,200	39,900	147,000	110,000	4,500	28,700
North Dakota.....	3,800	3,400	12,100	9,100	82	2,200
Ohio.....	55,200	90,300	339,000	249,000	2,700	32,500
Oklahoma.....	72,300	29,600	107,000	79,700	1,300	22,800
Oregon.....	8,100	28,000	103,000	69,800	610	7,900
Pennsylvania.....	50,600	145,000	565,000	400,000	² 7,900	33,600
Rhode Island.....	4,000	12,400	46,100	32,900	120	4,100
South Carolina.....	18,600	18,200	71,400	54,400	1,900	10,800
South Dakota.....	4,300	5,500	19,400	14,400	120	1,600
Tennessee.....	53,300	46,500	189,000	129,000	1,700	26,500
Texas.....	233,000	81,200	331,000	248,000	4,000	23,900
Utah.....	3,100	10,700	38,900	26,600	160	4,900
Vermont.....	4,400	4,000	14,200	10,000	110	2,100
Virginia.....	13,200	31,200	117,000	87,300	1,200	8,400
Washington.....	22,000	42,800	150,000	102,000	480	18,300
West Virginia.....	12,600	24,400	99,900	70,400	550	11,700
Wisconsin.....	18,300	27,400	96,600	72,600	690	7,300
Wyoming.....	1,600	1,900	6,500	4,900	34	910
Puerto Rico.....	22,200	57,900	288,000	212,000	910	18,000
Guam.....	370	440	2,200	1,700	9	63
Virgin Islands.....	330	550	2,200	1,900	9	62

NA. Not available. X. Not applicable.

¹ Includes the children and 1 or both parents, or 1 caretaker other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.² Includes 220 recipients of payments made without Federal participation in California and 500 in Missouri; excludes an estimated 7,700 such recipients in Pennsylvania.³ Partly estimated; total not as large as sum of State figures because of adjustment.Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. Periodically in *Welfare in Review*.

Public Assistance

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No. 466. PUBLIC ASSISTANCE—EXPENDITURES, 1960 TO 1970, AND BY STATES AND OTHER AREAS, 1970

[In thousands of dollars. Excludes expenditures for administration, services, and training]

YEAR AND STATE OR OTHER AREA	Total	FEDERALLY AIDED PROGRAMS						General assist- ance ¹	
		Total	Old-age assist- ance	Aid to families with de- pendent children	Aid to the blind	Aid to per- manently and totally disabled	Medical assist- ance		
1960	3,785,339	3,363,491	1,921,764	1,055,518	94,030	286,512	(x)	421,848	
1965	5,476,025	5,094,360	2,046,472	1,808,941	89,563	560,030	(x)	381,075	
1967	7,804,377	7,415,211	1,858,772	2,270,883	89,946	611,885	2,510,531	389,166	
1968	9,768,276	9,272,774	1,778,486	2,651,033	90,526	692,890	3,783,005	496,603	
1969	11,647,482	10,989,692	1,860,280	3,564,598	94,092	827,068	4,300,446	567,780	
1970, total	14,466,608	13,735,564	1,866,087	4,857,178	97,496	975,504	5,506,940	432,359	
								731,044	
Ala.	206,414	206,399	92,432	26,284	1,601	11,076	73,444	1,562	
Alaska	12,387	9,718	2,085	5,943	154	1,203	(x)	242	
Ariz.	43,562	41,490	11,866	21,907	516	7,202	(x)	2,071	
Ark.	96,061	96,003	41,996	14,823	1,567	9,287	8,786	19,644	
Calif.	2,724,211	2,672,080	421,146	848,346	25,891	283,107	1,093,501	(x)	
Colo.	143,446	139,983	31,506	43,871	219	9,178	44,975	10,234	
Conn.	188,665	175,470	9,322	72,739	297	10,370	82,743	(x)	
Del.	21,641	19,028	2,045	9,621	450	1,831	5,681	2,013	
D.C.	82,072	79,578	3,235	32,886	248	7,071	30,837	4,424	
Fla.	193,485	190,572	40,469	65,197	1,948	17,312	63,309	2,278	
								2,913	
Ga.	267,131	266,275	56,947	77,972	2,510	25,061	102,061	1,116	
Hawaii	50,700	45,907	2,498	20,234	100	2,656	20,418	(x)	
Idaho	25,738	25,738	2,063	10,960	103	2,687	9,316	(x)	
Ill.	701,180	607,658	30,570	266,795	1,878	45,692	200,167	62,557	
Ind.	127,736	127,736	10,520	40,509	1,106	3,615	43,878	28,108	
Iowa	108,290	106,478	32,888	43,045	1,709	5,146	23,720	(x)	
Kans.	114,925	110,006	11,079	38,384	356	6,178	40,902	13,047	
Ky.	165,553	165,553	41,289	48,807	1,844	14,668	59,045	(x)	
La.	237,471	232,124	102,860	55,476	2,226	14,731	53,402	3,429	
Maine	61,061	59,032	7,828	24,675	244	4,366	13,460	9,050	
								2,320	
Md.	209,283	201,203	6,370	74,076	300	16,418	95,904	8,076	
Mass.	689,680	633,348	62,840	218,577	4,898	25,887	282,088	28,457	
Mich.	583,844	526,364	34,246	205,823	1,707	32,067	228,322	23,600	
Minn.	243,075	231,780	18,347	77,880	974	14,735	109,630	10,214	
Miss.	101,414	101,190	44,309	18,171	1,501	15,721	21,427	(x)	
Mo.	237,537	228,019	85,613	50,607	3,750	17,190	64,768	9,518	
Mont.	27,869	23,646	2,680	7,811	218	2,198	0,147	1,604	
Nebr.	58,769	58,769	5,482	15,103	370	3,750	20,281	13,783	
Nev.	16,652	16,652	2,810	5,727	201	(x)	7,679	236	
N.H.	23,573	22,504	7,577	7,210	307	1,258	6,062	(x)	
								1,070	
N.J.	416,010	399,588	15,432	240,108	1,112	15,480	127,455	(x)	
N. Mex.	53,278	53,171	6,233	21,507	339	7,439	14,614	3,040	
N.Y.	2,673,287	2,401,370	122,308	976,210	5,303	104,601	1,270,511	12,398	
N.C.	178,445	176,755	28,000	50,102	4,428	25,001	69,217	7,690	
N. Dak.	26,145	26,931	3,979	7,578	98	2,397	11,879	(x)	
Ohio	422,104	366,657	40,226	148,527	2,381	27,672	120,223	27,729	
Okl.	229,607	229,242	61,255	44,769	1,604	25,127	95,950	476	
Oreg.	99,860	96,281	5,607	47,630	728	6,648	19,769	16,010	
Pa.	889,527	795,381	59,440	359,025	11,696	43,389	320,935	16	
R.I.	82,100	74,704	2,534	28,525	114	4,109	36,690	3,683	
								7,487	
S.C.	64,741	64,303	10,872	14,530	1,494	6,942	29,770	606	
S. Dak.	20,348	28,131	3,276	10,865	124	1,221	8,312	4,384	
Tenn.	182,330	161,687	33,321	54,853	1,540	21,810	27,239	13,424	
Tex.	532,122	528,810	175,351	92,368	3,830	18,220	160,572	88,499	
Utah	47,260	46,300	2,222	19,029	171	4,536	16,794	3,558	
Vt.	31,376	30,887	3,960	9,156	127	2,380	12,700	2,554	
Va.	128,680	123,131	9,734	55,494	1,080	7,463	40,717	8,636	
Wash.	234,634	227,705	18,638	95,042	547	19,378	58,780	4,418	
W. Va.	75,388	73,019	11,130	34,283	481	8,169	18,846	110	
Wis.	263,746	239,772	21,485	58,696	699	7,395	161,496	(x)	
Wyo.	8,448	7,683	1,155	2,921	29	687	1,505	1,295	
								765	
P.R.	90,067	90,495	4,086	28,192	115	2,462	55,639	(x)	
Guam	1,538	1,450	230	873	0	43	300	(x)	
V.I.	1,670	1,659	170	765	4	33	2,698	(x)	

X Not applicable. ¹ Partly estimated. ² Incomplete or not reported.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. In *Welfare in Review*.

Social Insurance and Welfare Services

No. 467. PUBLIC ASSISTANCE—EXPENDITURES, BY SOURCE OF FUNDS, AND MONTHLY PAYMENTS TO RECIPIENTS, 1960 TO 1970, AND BY STATES AND OTHER AREAS, 1970

[Expenditures include vendor payments for medical care made under all public assistance programs. Average monthly payments exclude vendor payments for medical care and cases receiving only such payments; for definition, see headnote, table 463.]

STATE OR OTHER AREA	EXPENDITURES		AVERAGE MONTHLY PAYMENTS, DECEMBER (dollars)					
	Federal funds		State and local funds (\$1,000)	Old- age assis- tance	Aid to depend- ent chil- dren (per family)	Aid to the blind	Aid to the per- manently and totally disabled	Gen- eral assis- tance (per case)
	Total (\$1,000)	Per- cent						
1960.....	1,957,705	51.7	1,827,634	59	108	67	56	72
1965.....	2,958,602	54.0	2,517,423	63	137	81	67	69
1967.....	4,213,207	54.0	3,591,170	70	162	90	81	88
1968.....	5,186,063	52.6	4,633,213	70	168	92	83	94
1969.....	6,002,574	52.0	5,544,908	74	176	99	90	102
1970, total.....	7,493,742	51.8	6,972,866	78	187	104	97	112
Alabama.....	162,019	78.5	44,394	71	60	70	50	13
Alaska.....	3,954	31.9	8,433	138	226	177	177	104
Arizona.....	31,184	71.5	12,428	71	125	81	79	50
Arkansas.....	76,226	79.4	10,826	65	94	80	73	16
California.....	1,306,060	48.0	1,417,551	117	193	160	139	86
Colorado.....	79,147	55.2	64,299	76	184	89	83	88
Connecticut.....	83,213	44.1	105,452	101	242	101	130	119
Delaware.....	11,300	52.2	10,341	74	184	110	125	60
District of Columbia.....	39,709	48.4	42,364	92	207	105	103	109
Florida.....	137,620	71.1	56,865	56	90	75	73	(NA)
Georgia.....	199,190	74.6	67,942	53	101	67	63	42
Hawaii.....	21,565	42.5	29,135	66	280	130	134	172
Idaho.....	17,527	68.1	8,211	63	180	84	80	(NA)
Illinois.....	287,677	41.0	413,602	64	241	93	91	182
Indiana.....	73,269	57.4	54,477	55	138	72	58	(NA)
Iowa.....	58,400	53.9	40,881	123	189	122	143	(NA)
Kansas.....	62,270	54.2	52,655	66	201	79	70	136
Kentucky.....	125,147	75.6	40,406	57	114	75	16	(NA)
Louisiana.....	174,028	73.3	63,443	78	82	77	56	53
Maine.....	40,658	65.6	21,303	61	147	88	93	51
Maryland.....	98,960	47.3	110,315	63	163	94	86	80
Massachusetts.....	304,884	45.5	364,796	98	257	151	130	115
Michigan.....	202,464	45.0	321,381	77	212	106	106	112
Minnesota.....	129,604	53.4	113,331	77	237	101	92	97
Mississippi.....	83,636	82.5	17,778	50	46	59	59	18
Missouri.....	148,110	62.4	89,427	76	112	91	77	67
Montana.....	16,243	54.7	12,626	67	158	94	80	56
Nebraska.....	35,290	60.0	23,479	60	152	93	75	(NA)
Nevada.....	9,416	56.5	7,237	73	98	92	(X)	(NA)
New Hampshire.....	13,287	56.2	10,336	169	227	169	146	79
New Jersey.....	190,076	45.7	225,948	78	253	100	107	142
New Mexico.....	39,466	74.1	13,813	56	120	78	75	(NA)
New York.....	1,49,608	43.0	1,523,649	105	292	136	127	148
North Carolina.....	131,620	73.8	46,825	64	117	85	77	27
North Dakota.....	18,090	69.2	8,055	90	221	104	101	64
Ohio.....	201,580	47.8	220,524	61	104	75	76	108
Oklahoma.....	160,280	69.8	69,227	69	134	106	97	19
Oregon.....	53,361	53.4	46,508	58	168	104	176	64
Pennsylvania.....	302,968	44.2	496,569	102	246	121	101	132
Rhode Island.....	38,657	47.0	43,533	57	230	85	94	100
South Carolina.....	50,380	77.8	14,361	48	78	67	56	37
South Dakota.....	18,874	64.3	10,474	7	190	98	72	34
Tennessee.....	115,207	75.6	37,123	51	108	70	68	30
Texas.....	377,459	70.9	154,663	63	118	70	67	(NA)
Utah.....	21,450	66.0	15,801	54	160	87	73	70
Vermont.....	19,946	63.6	11,430	75	220	102	104	(NA)
Virginia.....	78,870	61.3	49,810	60	179	86	84	83
Washington.....	109,550	40.7	125,084	67	211	98	97	97
West Virginia.....	54,207	71.9	21,181	68	111	69	63	9
Wisconsin.....	128,474	50.6	125,271	107	226	91	96	106
Wyoming.....	4,678	55.4	3,770	59	146	(B)	87	68
Puerto Rico.....	35,903	39.6	54,764	18	46	14	13	(NA)
Guam.....	724	47.1	814	69	220	(B)	76	60
Virgin Islands.....	640	38.8	1,021	55	152	(B)	56	56

B Not computed; base less than 50. NA Not available. X Not applicable. ¹Partly estimated.Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service. In *Welfare in Review*.

No. 468. AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)—CHARACTERISTICS OF RECIPIENT FAMILIES: 1969

[Refers to federally aided State programs providing aid to needy children deprived of parental care or support.
Based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	Percent	CHARACTERISTIC	Percent	CHARACTERISTIC	Percent
Number of families 1,000	1,630.4	Status of father:		Status of mother—Con.	
Percent distribution	100.0	Dead	5.5	Deserted	3.3
		Incapacitated	11.7	Absent for other reasons	2.6
Residence:		Unemployed or em- ployed part-time	4.6	Number of years as recipient:	
Metropolitan areas ¹	72.4	Absent from home	75.4	Began this year	10.0
In central cities	56.0	Other ²	2.8	1 year ago	17.9
Outside central cities	16.4			2-3 years ago	20.1
Nonmetropolitan areas ²	27.5				
Race:					
White	48.1	Status of mother:		4-5 years ago	12.7
Negro	45.2	In the home, total	91.7	6-10 years ago	19.3
Other ²	6.7	Employed ³ or in training	17.2	11-15 years ago	9.6
Number of children:		Incapacitated for em- ployment	13.7	16-20 years ago	4.0
1	26.6	Full-time homemaker	35.5	21 or more years ago	1.5
2	23.0	Other	25.3		
3	17.7	Dead	2.4	Unknown	4.9
4 or 5	21.3				
6 or more ²	11.2				

¹ For definition of standard metropolitan statistical area, see text, p. 2.

² Includes unknown or not reported. ³ Full-time and part-time.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Characteristics of AFDC Families, 1969*.

No. 469. MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—EXPENDITURES AND CHILDREN RECEIVING CHILD WELFARE SERVICES, STATES AND OTHER AREAS: 1970

[For year ending June 30, except as noted. Refers to expenditures by public agencies from Federal (including grants-in-aid), State, and local funds; based on checks issued less refunds]

STATE OR OTHER AREA	EXPENDITURES (\$1,000)			Children receiving child welfare services ²	STATE OR OTHER AREA	EXPENDITURES (\$1,000)			Children receiving child welfare services ²
	Maternal and child health services	Services for crippled children	Child welfare services ¹			Maternal and child health services	Services for crippled children	Child welfare services ¹	
Total	159,478	147,238	589,150	611,000	Mont	571	598	679	1,500
Ala.	2,989	2,332	4,360	11,900	Nebr.	611	660	2,264	1,800
Alaska	577	588	815	610	Nev.	539	652	639	1,400
Ariz.	1,494	2,247	3,280	6,200	N.H.	511	439	487	3,000
Ark.	1,419	1,524	1,494	1,800	N.J.	4,215	3,210	30,430	26,700
Calif.	12,317	22,500	49,042	70,000	N.Mex.	1,077	1,032	920	4,200
Colo.	2,256	1,042	3,872	9,500	N.Y.	5,338	5,212	161,485	82,800
Conn.	1,203	940	17,201	11,500	N.C.	3,808	3,288	3,140	20,900
Del.	312	458	2,048	8,800	N. Dak.	446	423	931	1,300
D.C.	5,188	1,300	12,079	6,600	Ohio	3,504	4,320	37,867	41,000
Fla.	6,940	3,478	7,220	12,400	Oklahoma	2,010	1,366	2,949	3,000
Ga.	4,374	2,987	8,237	9,900	Oreg.	1,652	2,047	2,631	10,200
Hawaii	836	1,370	1,344	1,500	Pa.	14,734	4,600	43,256	45,400
Idaho	378	535	613	1,600	R.I.	1,298	767	4,237	4,300
Ill.	2,867	4,781	37,806	22,200	S.C.	1,618	1,600	2,516	2,800
Ind.	2,330	4,113	13,444	18,900	S.Dak.	245	424	1,404	2,900
Iowa	881	1,588	3,425	3,800	Tenn.	3,568	3,983	3,185	6,200
Kans.	881	938	2,866	2,300	Tex.	4,597	8,060	4,355	8,000
Ky.	2,659	2,989	4,547	10,100	Utah	695	649	1,497	3,000
La.	1,633	1,798	4,474	11,700	Vt.	510	597	689	(NA)
Maine	725	770	2,072	3,200	Va.	7,958	5,062	10,295	20,800
Md.	4,675	4,956	8,670	14,400	Wash.	1,416	1,520	6,526	15,500
Mass.	3,731	5,930	24,322	14,100	W. Va.	1,490	1,981	3,610	17,300
Mich.	13,828	9,189	9,341	6,200	Wis.	1,446	2,120	17,583	1,100
Minn.	4,294	3,409	14,523	19,600	Wyo.	378	602	412	950
Miss.	2,025	1,020	3,2,058	4,000	P.R.	10,257	4,762	6,844	(NA)
Mo.	2,770	3,151	4,590	14,400	Guam	343	348	148	(NA)
					V.I.	1,048	1,689	1,489	800

NA Not available. ¹ Preliminary. ² As of March 31. Covers State and local agencies. ³ 1969 data.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Child Welfare Statistics 1970*.

No. 470. MATERNAL AND CHILD HEALTH SERVICES—RECIPIENTS: 1967 TO 1969

[In thousands. For years ending June 30. Includes Puerto Rico, Guam, and Virgin Islands. Not all States or areas reported data, or provided all services listed. See also *Historical Statistics, Colonial Times to 1957*, series H 215-220]

ITEM	1967	1968	1969	ITEM	1967	1968	1969
SERVICE							
Hospital in-patient care:							
Maternity services:				For prematurity-----	7	8	14
Maternity medical clinic service-----	366	292	346	Excluding prematurity-----	14	3	16
Maternity nursing service-----	480	456	543	School health services:			
Dental treatment-----	90	32	43	Examination by physicians-----	1,712	1,694	1,782
Hospital in-patient care-----	73	53	51	Screening by other personnel:			
Child health services:				Visual screening-----	8,987	9,204	9,598
Well child conference service:				Audionometer testing-----	5,458	5,921	5,880
All ages-----	1,632	1,639	1,427	Dental screening-----	2,549	2,280	2,273
Infants under 1 year-----	604	591	515	IMMUNIZATION¹			
General pediatric clinic service-----	150	243	236	Smallpox-----	1,410	1,283	1,261
Nursing service-----	2,930	2,828	2,851	Diphtheria-----	1,642	1,634	1,799
Topical fluoride applications-----	339	430	471	Pertussis-----	1,279	1,264	1,466
Dental treatment-----	581	1,332	1,406	Tetanus-----	1,643	1,651	1,827

¹ Excludes boosters and revaccinations.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Maternal and Child Health Services*.

No. 471. SERVICES FOR CRIPPLED CHILDREN: 1950 TO 1969

[Beginning 1966, for years ending June 30. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam. See *Historical Statistics, Colonial Times to 1957*, series H 213, for totals]

TYPE OF SERVICE	1950	1955	1960	1964	1966	1967	1968	1969
Children receiving physician's services-----	1,000	214	278	355	423	437	449	455
Clinic service:								
Children-----	1,000	172	221	271	316	322	335	341
Visits-----	1,000	364	472	575	681	712	736	769
Average visits per child-----	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.9
Hospital in-patient care:								
Children-----	1,000	43	48	59	74	76	73	70
Days' care-----	1,000	1,425	1,246	1,263	1,383	1,371	1,291	1,210
Average days per child-----	32.8	26.0	21.3	18.8	18.0	17.8	17.3	14.1
Convalescent-home care:								
Children-----	1,000	6	4	5	4	5	4	4
Days' care-----	1,000	529	362	301	322	350	291	271
Average days per child-----	96.9	96.5	62.1	73.3	71.6	75.2	71.3	73.8
Other physician's services:								
Children-----	1,000	25	53	70	97	103	112	113
Visits (office and home)-----	1,000	91	124	193	205	284	314	368
Average visits per child-----	3.7	2.8	2.5	2.7	2.6	2.8	3.3	2.6

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Crippled Children's Program Statistics*.

No. 472. ORPHANS, BY TYPE: 1940 TO 1970

[Data for years ending June 30. Data for 1940-1969 include children who have been orphaned full orphans to loss of both parents. Data for 1970 include children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

YEAR	NUMBER (1,000)				PERCENT OF CHILD POPULATION			
	Total	Paternal	Maternal	Full	Total	Paternal	Maternal	Full
1940, October-----	2,930	1,890	960	80	6.1	3.9	2.0	0.2
1955, July-----	2,710	1,830	820	60	4.8	3.2	1.5	0.1
1960, January-----	2,955	2,055	840	60	4.5	3.1	1.3	0.1
1965, January-----	3,290	2,320	890	70	4.7	3.3	1.3	0.1
1970, July (prel.)-----	3,260	2,300	890	70	4.8	3.4	1.3	0.1

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Irregularly in *Social Security Bulletin*.

Adoptions—Vocational Rehabilitation

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No. 473. CHILD ADOPTIONS, BY TYPE: 1952 TO 1969

[In thousands. Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1960, represents number of adoption petitions filed; thereafter, number of petitions granted]

TYPE OF ADOPTION	1952	1955	1960	1965	1966	1967	1968	1969
Total.....	85	93	107	142	152	158	166	171
By relatives.....	43	46	49	65	71	74	80	82
By nonrelatives.....	42	48	58	77	81	84	86	89
Placed by social agencies.....	24	27	33	53	57	62	64	67

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; for 1952-1960, *Child Welfare Statistics*; thereafter, *Supplement to Child Welfare Statistics*.

No. 474. VOCATIONAL REHABILITATION—EXPENDITURES, PERSONS REHABILITATED, AND PERSONS SERVED: 1950 TO 1970

[For years ending June 30. Includes Puerto Rico and, beginning 1960, Guam and Virgin Islands. Vocational rehabilitation of the disabled is defined as the restoration, preservation, or development of the ability to function in productive activity. The rehabilitation services provided by State vocational rehabilitation agencies with matching State and Federal funds include medical restoration, training, guidance, and placement services]

ITEM	1950	1955	1960	1965	1968	1969	1970
Total persons rehabilitated.....	29,347	38,629	78,711	154,140	377,646	455,865	557,706
000.....	20,340	23,812	48,144	94,317	282,337	340,858	431,764
00.....	69	62	61	61	75	75	77
Total persons rehabilitated.....	59,597	57,981	88,276	134,859	207,918	241,390	266,975
Disability:							
Amputation or missing members.....	7,582	6,469	8,559	9,002	9,790	9,587	9,410
Orthopedic impairments.....	18,221	16,888	26,982	30,854	39,706	43,589	45,270
Blindness.....	3,210	3,473	4,348	5,450	6,469	7,105	8,870
Other visual impairments.....	3,880	3,150	5,090	7,616	11,749	13,411	15,010
Deafness.....	1,287	927	1,617	2,560	5,528	5,598	5,880
Other hearing impairments.....	4,024	2,828	3,793	5,570	6,740	7,171	8,390
Speech impairment.....	675	751	1,110	1,600	2,067	2,214	2,290
Respiratory system disorders.....	(NA)	(NA)	(NA)	(NA)	5,113	5,090	4,580
Cardiac disease.....	2,308	2,562	4,241	5,552	7,387	7,456	7,380
Mental illness.....	2,270	2,276	5,726	18,296	40,156	54,531	62,820
Mental retardation.....	493	531	2,937	10,248	21,775	26,762	29,760
Digestive system disorders.....	(NA)	(NA)	(NA)	(NA)	19,366	21,582	23,150
Genito-urinary system disorders.....	(NA)	(NA)	(NA)	(NA)	6,537	6,946	7,880
Epilepsy.....	1,073	1,186	1,850	2,832	3,072	4,284	4,320
Other disabilities.....	14,570	16,944	22,007	20,227	17,893	19,981	21,370
Not reported.....	15	1	—	62	3,880	6,133	12,625
Type of job placement:							
Professional, technical, and managerial.....	6,001	5,985	7,497	11,557	18,047	21,508	24,160
Clerical and sales.....	11,213	11,396	15,207	20,047	32,147	37,222	39,680
Services.....	9,142	9,510	16,962	27,033	48,405	54,053	57,480
Agriculture, fishing, etc.....	5,731	5,448	7,033	7,607	8,374	8,936	9,100
Industrial:							
Skilled ^a	9,305	7,260	10,911	15,162	17,305	20,571	21,870
Semiskilled and unskilled ^a	12,057	11,432	18,525	25,987	41,717	51,685	55,900
Sheltered workshop ^b	(NA)	(NA)	(NA)	4,070	3,762	3,612	3,560
Homemakers ^c	6,131	6,938	12,103	21,616	35,323	39,046	42,480
Not reported.....	17	12	37	—	2,838	4,157	12,025
Persons served, total.....	225,724	209,039	297,950	441,332	680,415	781,614	875,911

^a Represents zero. ^b N.A. Not available. ^c Total Federal and State expenditures for basic support under matching provided by the Act, see source. ^d Persons work in sheltered workshops included in skilled workshop workers regardless of occupation. ^e Includes id unskilled. ^f Includes unpaid family workers.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; *Characteristics and Trends of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies, State Vocational Rehabilitation Agency Program Data*, and unpublished data.

Social Insurance and Welfare Services

No. 475. VOCATIONAL REHABILITATION—CASES AND EXPENDITURES, 1960 TO 1970,
AND BY STATES AND OTHER AREAS: 1970

[For year ending June 30. See headnote, table 474]

STATE OR OTHER AREA	REFERRED AND EXTENDED EVAL- UATION CASES		ACTIVE CASES		Expend- itures, total ¹ (\$1,000)	REFERRED AND EXTENDED EVAL- UATION CASES		ACTIVE CASES		Ex- pendi- tures, total ¹ (\$1,000)	
	Proc- essed	Per- cent ac- cept- ed	Served	Reha- bili- tated		Proc- cessed	Per- cent ac- cept- ed	Served	Reha- bili- tated		
1960.....	257,476	49	207,950	88,275	78,711	Miss.....	12,454	46	11,423	3,931	12,510
1965.....	395,484	50	441,332	134,859	154,140	Mo.....	16,917	49	17,823	6,561	11,907
1969.....	755,493	49	781,614	241,390	455,865	Mont.....	3,072	59	4,006	803	2,159
1970....	2 ^a 764,509	54	3 ^b 875,911	266,975	557,707	Nbr.....	3,463	66	5,040	1,410	2,871
						Nev.....	2,319	33	1,629	549	1,305
						N.H.....	1,577	54	1,726	439	1,678
Ala.....	13,752	68	20,116	6,151	18,046	N.J.....	4,868	52	4,213	7,786	12,738
Alaska.....	1,362	49	1,368	367	1,266	N. Mex.....	3,434	42	2,580	797	2,448
Ariz.....	5,581	42	5,027	1,532	5,224	N.Y.....	35,263	54	46,665	10,368	36,997
Ark.....	12,455	56	16,498	5,682	10,857	N.C.....	29,227	58	31,234	11,253	20,615
Calif.....	63,021	40	64,647	14,358	36,559	N. Dak.....	3,043	61	3,997	1,276	2,389
Colo.....	7,490	62	9,623	2,906	6,578	Ohio.....	25,910	46	22,930	7,989	22,139
Conn.....	6,168	68	8,880	2,623	4,954	Oklahoma.....	14,506	67	25,318	6,357	10,326
Del.....	1,456	63	2,267	716	1,390	Oreg.....	7,247	59	8,802	1,900	6,294
D.C.....	11,890	46	9,935	3,317	5,311	Pa.....	55,460	50	63,456	19,019	34,338
Fla.....	43,351	42	38,844	11,603	22,503	R.I.....	3,649	67	6,847	1,888	2,514
Ga.....	25,686	61	30,851	11,142	20,336	S.C.....	21,483	60	20,222	8,822	13,445
Hawaii.....	2,231	50	3,361	635	2,056	S. Dak.....	2,278	61	3,169	650	1,890
Idaho.....	2,448	67	3,291	719	2,098	Tenn.....	15,771	60	20,396	6,206	11,572
Ill.....	33,636	45	26,913	12,075	19,809	Tex.....	42,863	61	50,656	14,143	35,228
Ind.....	5,375	70	10,619	2,630	4,240	Utah.....	5,506	70	8,421	1,975	4,479
Iowa.....	11,059	60	17,454	4,125	8,377	Vt.....	1,602	54	1,875	477	1,453
Kans.....	4,179	61	4,642	1,459	3,753	Va.....	24,887	60	28,003	9,583	17,280
Ky.....	18,729	61	19,587	8,721	10,319	Wash.....	11,968	47	11,093	2,601	8,183
La.....	12,668	72	20,656	5,152	13,135	W. Va.....	14,144	53	14,758	6,179	9,004
Maine.....	2,388	47	2,566	687	2,024	Wis.....	22,945	52	29,484	8,978	12,818
Md.....	18,326	63	21,802	7,679	10,123	Wyo.....	1,383	50	1,405	489	1,249
Mass.....	11,663	52	13,392	4,198	11,055	P.R.....	6,383	73	13,978	2,868	6,988
Mich.....	22,448	68	29,890	8,205	19,907	Guam.....	368	37	313	91	420
Minn.....	14,744	49	17,447	4,547	12,116	V.I.....	465	14	242	80	207

¹ Total Federal and State expenditures for basic support under Section 2 of the Vocational Rehabilitation Act. Excludes Federal training grants totaling \$30,594,000. ² Includes 393,630 referrals certified for rehabilitation, 12,261 extended evaluation cases certified for services, and 8,604 exter-

^a Includes estimate for the N.J. general agency not shown separately. ^b N.J. agency for the blind only.

Source: Dept. of Health, Education, and Welfare, Social and Rehabilitation Service; annual reports, *Case-load Statistics of State Vocational Rehabilitation Agencies in Fiscal Year 1970*, and *State Vocational Rehabilitation Agency Program Data, Fiscal Year 1970*.

No. 476. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1950 TO 1970

[In thousands. Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Puerto Rico and outlying areas]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970
BOY SCOUTS OF AMERICA								
Total membership.....	2,795	4,166	5,165	5,733	6,058	6,247	6,183	6,281
Boys.....	2,072	3,056	3,783	4,281	4,461	4,608	4,592	4,677
Cub Scouts (8-10 years old).....	828	1,475	1,885	2,084	2,243	2,351	2,380	2,436
Boy Scouts (11-18 years old).....	1,122	1,398	1,647	1,860	1,908	1,945	1,909	1,913
Explorers (14 years and over).....	122	182	271	317	310	312	303	328
Adults.....	724	1,110	1,392	1,502	1,597	1,639	1,601	1,604
Total units (packs, troops, and posts).....	79	104	130	145	149	152	153	157
GIRL SCOUTS OF THE U.S.A.								
Total membership.....	1,646	2,643	3,419	3,647	3,652	3,757	3,922	3,922
Girls.....	1,208	2,026	2,646	3,030	3,023	3,155	3,250	3,248
Brownies (7 and 8 years old).....	(2)	(2)	(2)	1,072	1,126	1,200	1,248	1,250
Juniors (9-11 years old).....	(2)	(2)	(2)	1,416	1,413	1,478	1,519	1,509
Cadettes (12-14 years old).....	(2)	(2)	(2)	443	337	353	335	335
Seniors (15-17 years old).....	(2)	(2)	(2)	99	87	88	88	85
Adults.....	378	618	773	617	629	602	672	674
Total units (troops).....	76	125	164	153	153	163	163	164

¹ Includes members abroad. ² Comparable figures not available because of change in program.

Source: Boy Scouts of America, National Council, New Brunswick, N.J., *Annual Report*; and Girl Scouts of the United States of America, New York, N.Y., *Annual Report*.

Private Philanthropy—Foundations

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No. 477. PRIVATE PHILANTHROPY—ESTIMATED FUNDS, BY SOURCE AND ALLOCATION: 1955 TO 1970

[In millions of dollars.] Estimates for sources of funds based largely on reports of the Internal Revenue Service for itemized deductions, corporate profits, and bequests. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source]

ITEM	1955	1960	1964	1965	1966	1967	1968	1969	1970
Total	6,202	8,912	11,439	12,210	13,894	14,522	16,265	17,600	18,300
SOURCE									
Individuals	5,100	7,150	8,926	8,276	10,580	11,144	12,600	13,600	14,300
Foundations	460	710	834	1,125	1,250	1,286	1,500	1,600	1,700
Business corporations	415	482	729	785	805	829	865	900	900
Charitable bequests	237	570	950	1,024	1,300	1,263	1,300	1,500	1,400
ALLOCATION									
Religion	3,102	4,545	5,650	5,988	6,690	6,830	7,500	7,980	8,200
Education	682	1,426	1,680	2,076	2,370	2,500	2,750	2,900	3,010
Human resources (welfare) ¹	1,420	1,337	814	855	808	931	1,100	1,200	1,260
Health ¹	568	1,070	1,975	2,076	2,509	2,610	2,740	2,850	3,020
Civic and cultural activities	434	534	1,040	{ 488	558	621	760	850	900
Foundations and other				{ 732	959	1,021	1,425	1,870	1,920

¹ Prior to 1964, contributions for health to welfare agencies are included with welfare; thereafter, with health.

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y.; *Giving USA*, (Copyright.)

No. 478. FOUNDATIONS, NUMBER AND FINANCES—STATES AND OTHER AREAS

[Money figures in millions of dollars.] Figures are for latest year reported by foundations, usually 1968 or 1969. A foundation may be defined as a nongovernmental, nonprofit organization, with funds and programs managed by its own trustees or directors, established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are very small—defined as having neither assets of \$500,000 nor making grants of at least \$25,000 in the latest year of record]

STATE OR OTHER AREA	Number	Assets	Expenditures	Grants	STATE OR OTHER AREA	Number	Assets	Expenditures	Grants
Total¹	5,454	25,180.7	1,644.5	1,513.4	S.A.—Con.				
N.E.	436	1,013.9	67.9	63.6	W. Va.	8	5.3	.2	.2
Maine	15	8.9	1.1	1.0	N.C.	100	419.2	23.8	22.3
N.H.	16	24.1	2.5	2.3	S.C.	32	67.4	9.0	8.3
Vt.	4	5.2	.2	.1	Ga.	107	633.3	25.6	22.9
Mass.	244	554.2	30.7	28.0	Fla.	76	120.1	7.6	6.9
R.I.	33	57.7	4.2	3.9	E.S.C.	107	180.7	12.6	12.0
Conn.	124	363.6	23.2	27.5	Ky.	26	33.5	2.7	2.5
M.A.	1,875	12,615.6	901.6	838.6	Tenn.	55	100.3	6.7	6.4
N.Y.	1,409	10,168.5	777.3	728.2	Ala.	20	34.0	2.3	2.2
N.J.	139	480.9	23.5	22.2	Miss.	6	4.0	.8	.8
Pa.	327	1,976.3	100.8	87.2	W.S.C.	362	1,698.8	90.3	67.6
E.N.C.	1,177	4,684.4	290.0	276.6	Ark.	20	10.1	1.2	1.1
Ohio	394	1,001.3	78.5	74.8	La.	37	60.1	3.7	3.2
Ind.	78	927.6	22.4	21.0	Okla.	57	255.1	9.9	7.6
Ill.	389	766.4	82.0	78.1	Tex.	248	1,358.5	75.4	55.7
Mich.	206	1,745.8	89.9	86.4	Mt.	99	318.1	18.2	16.8
Wis.	140	263.2	17.1	16.4	Mont.	5	3.6	.3	.2
W.N.C.	363	1,179.1	73.6	69.7	Idaho.	8	7.2	.6	.6
Minn.	142	643.4	33.5	31.8	Wyo.	3	8.8	.5	.4
Iowa	40	57.3	4.1	3.8	Colo.	43	169.5	10.1	9.5
Mo.	128	411.9	29.8	28.3	N. Mex.	5	7.8	.2	.1
N. Dak.	1	(Z)	(Z)	(Z)	Ariz.	14	21.0	.8	.8
S. Dak.	2	1.8	(Z)	(Z)	Utah.	16	14.0	1.1	1.0
Nebr.	22	40.1	3.9	3.7	Nev.	5	86.7	4.7	4.3
Kans.	28	24.6	2.3	2.0	Pac.	475	1,378.4	76.1	69.2
S.A.	558	2,102.0	114.0	99.3	Wash.	43	73.8	6.2	5.8
Del.	66	512.9	22.9	17.8	Oreg.	39	60.2	4.4	4.1
Md.	76	100.3	7.9	7.8	Calif.	380	1,180.1	62.7	56.6
D.C.	61	149.8	11.4	8.9	Hawaii.	18	64.3	2.8	2.6
Va.	53	93.7	6.8	4.9	Puerto Rico.	1	0.7	.2	(Z)
					Virgin Islands.	1	(Z)	(Z)	(Z)

Z Less than \$500,000.

¹ Excludes approximately 21,500 very small foundations.

Source: The Foundation Center; *The Foundation Directory, Edition 4*. Published by the Foundation Center, New York, 1971.

No. 479. FOUNDATIONS—GRANTS REPORTED, BY SUBJECT FIELD: 1969 AND 1970
 [Amounts in thousands of dollars]

SUBJECT FIELD	1969		1970		SUBJECT FIELD	1969		1970	
	Amount	Percent	Amount	Percent		Amount	Percent	Amount	Percent
Total	676,832	100	792,977	100	Sciences	113,679	17	92,692	12
Education	202,146	30	281,214	36	Int'l activities	75,225	11	58,667	7
Welfare	101,898	15	136,454	17	Humanities	37,058	5	52,146	7
Health	105,607	16	121,037	15	Religion	41,219	6	50,707	6

Source: The Foundation Center; *Foundation News*, January–February 1971.

No. 480. FOUNDATIONS—ASSETS AND GRANTS, BY SIZE OF FOUNDATION

[See headnote, table 478]

SIZE	Number	ASSETS		GRANTS		Grants as percent of assets
		Amount (mil. dol.)	Percent	Amount (mil. dol.)	Percent	
Total foundations ¹	5,454	25,181	100	1,513	100	6.0
Large foundations ²	381	18,503	73	882	58	4.8
Intermediate foundations ³	1,841	5,446	22	376	26	6.9
Small foundations ⁴	3,232	1,232	5	256	17	20.8

¹ Excludes approximately 21,500 very small foundations.

² Possessing assets of \$10 million or more.

³ Possessing assets between \$1 million and \$10 million.

⁴ Possessing assets between \$500,000 and \$1 million or making grants totaling at least \$25,000.

Source: The Foundation Center, *The Foundation Directory*, Edition 4. Published by The Foundation Center. New York, 1971.

No. 481. UNITED WAY CAMPAIGNS—FUNDS RAISED AND ALLOCATED: 1950 TO 1970

[Money figures in millions of dollars. Includes outlying areas and Canada. "Campaign" defined as a series of operations or systematic effort to bring about a desired result, or "goal." Includes all campaigns for which data are on file with United Way of America. Year shown represents year of allocation, campaign held preceding year]

ITEM	1950	1955	1960	1965	1966	1967	1968	1969	1970
Campaigns, number	1,310	1,859	2,148	2,232	2,217	2,250	2,272	2,268	2,255
Funds raised, total ¹	198	308	466	594	636	680	720	767	817
Percent of goal	93.1	95.0	97.0	100.1	101.1	100.3	99.2	98.3	97.3
Family and children's service	45	54	67	84	93	99	103	112	119
Other general dependency	24	34	35	47	51	56	61	66	69
Hospitals and clinics	10	15	21	22	23	22	21	18	17
Other health agencies	16	32	50	64	68	71	72	77	81
Scouting and Camp Fire	18	27	41	53	56	60	62	67	73
Other recreation	45	69	88	107	115	122	128	140	140
American Red Cross	—	19	57	78	82	86	94	105	112
Central services	22	34	48	63	67	70	72	80	85
Salvation Army	(?)	(?)	20	26	28	31	34	37	41
Other services	5	9	14	17	18	25	32	35	36
Shirkage allowance	7	11	18	24	25	27	29	32	35

¹ Excludes the Fund Raising Experience of the Greater New York Fund.

² Distributed among other fields of service.

Source: United Way of America, New York, N.Y.; *Annual Directory*.

Red Cross

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No. 482. AMERICAN NATIONAL RED CROSS—SUMMARY: 1950 TO 1970

[In thousands. For years ending June 30]

ITEM	1950	1955	1960	1965	1968	1969	1970
Membership ¹	18,090	23,000	23,900	28,222	31,617	33,396	33,587
Total income	\$65,649	\$88,682	\$95,968	\$105,030	\$121,447	\$122,930	\$147,088
Fund campaign contributions.....	62,718	79,890	83,270	90,464	105,402	102,028	124,400
For Red Cross youth program.....	248	1,411	1,193	1,100	1,222	1,147	1,081
Other.....	2,688	7,381	11,505	13,376	17,763	19,155	21,667
Operating expenditures	\$80,462	\$88,743	\$86,678	\$108,081	\$122,457	\$120,078	\$149,361
Services to the Armed Forces, veterans, and their families.....	31,821	35,530	33,558	39,090	48,440	51,748	56,754
Disaster services.....	6,879	7,167	6,465	15,771	15,008	9,370	32,026
Blood programs.....	8,010	12,614	12,592	15,911	16,526	13,248	15,325
Nursing programs.....	2,768	2,006	2,418	2,766	2,053	2,926	3,044
First aid, small craft, and water safety programs.....	3,819	3,876	4,825	6,075	6,640	6,582	6,936
Service and program assistance to chapters.....	3,517	5,145	5,089	4,685	5,401	5,467	5,389
Red Cross youth activities.....	2,691	2,998	3,458	4,594	4,970	4,830	5,047
Other community programs.....	3,430	1,013	637	724	882	998	1,194
Public relations.....	1,633	1,911	2,327	2,943	3,386	3,448	3,066
Fund raising.....	4,353	4,193	3,112	3,049	3,212	2,862	2,782
International relations.....	388	193	200	410	480	458	488
General management—planning and administration.....	10,253	12,088	11,907	12,083	14,550	14,392	12,849

¹ Contributors of \$1 or more.

² Includes capital expenditures of \$3,750,000 in 1969 and \$3,311,000 in 1970.

No. 483. AMERICAN NATIONAL RED CROSS—MAJOR ACTIVITIES: 1965 TO 1970

[For years ending June 30]

ITEM	1965	1967	1968	1969	1970
Red Cross chapters.....	number.....	3,448	3,335	3,299	3,261
Value of international assistance.....	\$1,000.....	1,484	2,248	2,187	2,745
SERVICES TO ARMED FORCES AND VETERANS					
Servicemen given service, monthly average ¹	number.....	77,000	99,800	107,000	121,000
Services given by chapters, monthly average:					
To families of servicemen.....	number.....	88,600	185,900	213,200	234,600
To families of veterans.....	number.....	27,000	35,000	34,800	39,100
Financial assistance ²	\$1,000.....	11,683	13,380	13,366	13,486
DISASTER SERVICES					
Disaster relief ³	number.....	435	498	509	521
Chapter emergency situations.....	number.....	11,900	17,649	18,683	20,376
Persons given emergency mass care ⁴	number.....	663,800	151,500	378,800	264,600
Families assisted, all disaster situations.....	number.....	47,200	33,100	58,800	30,100
RED CROSS BLOOD PROGRAMS					
Regional programs in operation.....	number.....	56	55	57	59
Chapters participating.....	number.....	1,700	1,700	1,700	1,700
Blood donations collected.....	1,000 units.....	2,775	2,979	3,008	3,069
Hospitals provided blood.....	number.....	4,300	4,300	4,300	4,300
NURSING AND SAFETY⁴ PROGRAMS					
Instructor and authorizations to teach.....	number.....	213,800	223,300	227,800	245,100
Certificates issued.....	1,000.....	3,913	4,260	4,312	4,374
Nurses enrolled for community service.....	number.....	74,000	62,600	66,500	65,700
RED CROSS YOUTH					
Certificates issued in nursing and safety instruction.....	1,000.....	1,018	1,112	1,197	1,124
Educational institutions from which students participated.....	number.....	32,800	45,500	44,600	45,400
Value of supplies, donations, and services from youth fund.....	\$1,000.....	227	508	448	434
	300				

¹ Services at military stations and medical facilities.

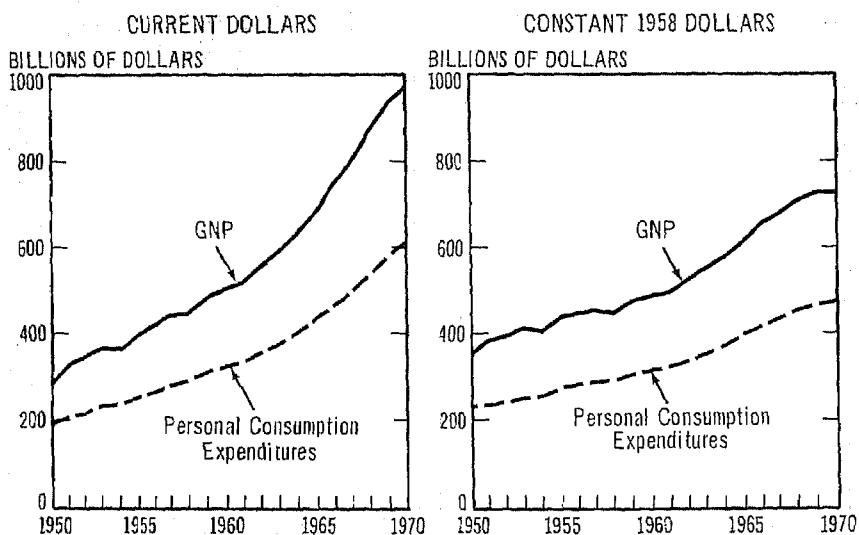
² Loans and grants to servicemen, veterans, and their dependents. Most loans are repaid.

³ Refers to operations involving 5 or more families. ⁴ First aid, small craft, and water.

Source of tables 482 and 483: The American National Red Cross, Washington, D.C., Annual Report.

FIG. XVII. GROSS NATIONAL PRODUCT AND PERSONAL CONSUMPTION EXPENDITURES:
1950 TO 1970

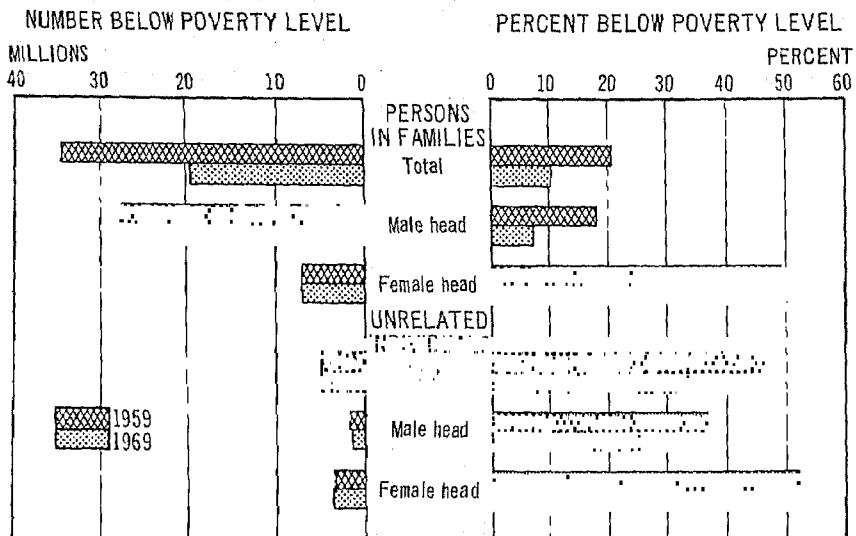
[See table 485]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Council of Economic Advisers.

FIG. XVIII. PERSONS IN FAMILIES AND UNRELATED INDIVIDUALS BELOW THE POVERTY LEVEL, BY SEX OF HEAD: 1959 AND 1969

[See table 513]



Source: Dept. of Commerce, Bureau of the Census.